

Town of Fairhaven

Town Administrator's Recommended General Fund Capital Improvement Plan FY19-23

February 15, 2019

TOWN OF FAIRHAVEN
TOWN ADMINISTRATOR’S RECOMMENDED
GENERAL FUND CAPITAL IMPROVEMENT PLAN
FY 19 – FY 23
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Town of Fairhaven
Massachusetts
Office of the Town Administrator

TO: Fairhaven Board of Selectmen
FROM: Mark H. Rees, Town Administrator
DATE: February 15, 2018
RE: Recommended General Fund Capital Improvement Plan, FY19-23
CC: Finance Committee

Section 3- B- 16 of the Town Administrator Act states, in part, the Town Administrator shall “submit annually to the Board of Selectmen a five year capital improvements program...to include: (a) a list of all capital improvements and supporting data proposed to be undertaken during the next five years; (b) cost estimates, methods of financing and recommended time schedule; and (c) the estimated annual cost of operating and maintaining any facility to be constructed or acquired.” The following recommended Capital Improvement Plan substantially complies with that requirement.

The first step in developing a comprehensive Capital Improvement Plan (CIP) is for departments to submit their capital project requests. On pages 3-4 of this report you will find a summary spreadsheet of the general fund requests received from the departments totaling approximately \$37 million dollars. Additional information on each of these projects can be found on pages 18-109

The second step is to prioritize these projects. To do this prioritization, the Capital Planning Committee was asked to analyze each project by applying the rating criteria found on pages 5-8. This rating system looks at such factors as overall fiscal impact, legal obligations, impact on service to the public, urgency of maintenance needs, prior phases being funded and department priority. The results of this prioritization is found on page 9.

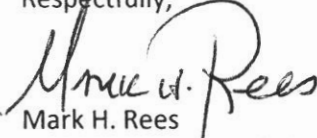
The third step is to develop a multi-year financing plan that will fund these projects in the priority that they were placed. The time schedule for funding these projects is contained in the Town Administrator’s Recommended CIP found on page 10 and the CIP financing plan is found on Pages 10-12. A few comments highlighting major components of the financing plan include:

- Fairhaven is fortunate to substantial reserve levels in Free Cash. This allows for funding large components of the first three years of the Capital Improvement Plan.
- However, given the extent of the capital needs of the Town, it is necessary that consideration be given to issuing debt to finance a portion of the CIP especially those large cost items such as equipment or facility improvements that are expected to have a long useful life.
- The advantages of a well-structured debt program is that over time it provides for continuing financial resources to fund large capital projects with minimal impact on the operating budget. By gradually increasing the amount of debt service to a policy determined percentage of the operating budget, the town can issue new debt as old debt is paid off, without increasing the percentage of the operating budget that is allocated for debt service. The second year of implementation of this debt policy is demonstrated in the Debt Service/Net Revenue Ratio Summary spreadsheet on Page 16.
- Even with such a structured debt program to finance portions of the CIP, some large projects, such as new facilities for the Police and Fire are of such a magnitude that they would require a Proposition 2 ½ Debt Exclusion in order to be financed.

It is important to remember that a CIP is a planning tool that attempts to project into the future what our town's capital needs will be and to look at ways to fund those needs. This forecasting is particularly necessary when making decisions such as issuing debt that will have long term implications. However, as a projection into the future, there will inevitably be changes as additional information and needs come to the forefront, such as the findings of the Public Facilities Improvement Study that is currently being undertaken by the Town.

I would like to thank Finance Director Wendy Graves and Town Accountant Anne Carreiro for their assistance in preparing this CIP and I would especially like to express my appreciation to the members of the Capital Planning Committee, Chairman Drew Tillett, Cathy Melanson, Vinnie Furtado, Bill Roth, Wendy Graves and Bob Baldwin for their work in prioritizing the projects and reviewing funding plan.

Respectfully,


Mark H. Rees
Town Administrator

Department Capital Budget Project Requests Summary

Department	Project	Dept. Priority	FY19	FY20	FY21	FY22	FY23	Total
BPW- Administration	Vehicle	1	\$30,000	\$0	\$0	\$0	\$0	\$30,000
BPW- Administration	New Camera System for BPW	2	\$20,000	\$0	\$0	\$0	\$0	\$20,000
BPW- Administration	BPW Office New Floor Tile	3	\$0	\$50,000	\$0	\$0	\$0	\$50,000
BPW-Highway	Second Year Lease Payment for 963 Loader	1	\$143,191	\$0	\$0	\$0	\$0	\$143,191
BPW-Highway	Roadwork	2	\$350,000	\$375,000	\$400,000	\$425,000	\$450,000	\$2,000,000
BPW-Highway	Replace 2000 Ford Van - Unit #13	3	\$55,000	\$0	\$0	\$0	\$0	\$55,000
BPW-Highway	Replace 1986 Bobcat - Unit #23	4	\$65,000	\$0	\$0	\$0	\$0	\$65,000
BPW-Highway	Replace 1994 GMC Sierra - Unit #7	5	\$0	\$50,000	\$0	\$0	\$0	\$50,000
BPW-Highway	Replace 1999 Ford Utility Truck - Unit #11	6	\$0	\$50,000	\$0	\$0	\$0	\$50,000
BPW-Highway	Replace 2000 Ford Dump - Unit #25	7	\$0	\$0	\$165,000	\$0	\$0	\$165,000
BPW-Parks	Bike Path Overlay - Phase I (Shaw Road to Weeden Road)	1	\$55,000	\$0	\$0	\$0	\$0	\$55,000
BPW-Parks	Replace 1999 Ford Tractor - Unit # 1920	2	\$44,000	\$0	\$0	\$0	\$0	\$44,000
BPW-Parks	Parking at Livesey Park	3	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Council on Aging	Replace HVAC System at Senior/Rec Center	1	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Emergency Management	Replace Vehicles	1	\$60,000	\$60,000	\$50,000	\$50,000	\$50,000	\$270,000
Emergency Management	COA/Rec Center Emergency Shelter (Pet Friendly)	2	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Fire	Radio Communication Repeater	1	\$64,000	\$0	\$0	\$0	\$0	\$64,000
Fire	Hydraulic Rescue Equipment	2	\$32,000	\$0	\$0	\$0	\$0	\$32,000
Fire	Replace Car 3	3	\$45,000	\$0	\$0	\$0	\$0	\$45,000
Fire	Public Safety Complex	4	\$0	\$2,280,000	\$20,520,000	\$0	\$0	\$22,800,000
Fire	Municipal Fire Alarm System Upgrade	5	\$0	\$59,000	\$0	\$0	\$0	\$59,000
Fire	Replace Engine 2	6	\$0	\$0	\$450,000	\$0	\$0	\$450,000
Fire	Replace Brush Truck	7	\$0	\$0	\$0	\$250,000	\$0	\$250,000
Fire	SCBA Replacement	8	\$0	\$0	\$0	\$0	\$180,000	\$180,000
Harbor Master/Shellfish Warden	Replace Work Boat	1	\$45,000	\$0	\$0	\$0	\$0	\$45,000

Department Capital Budget Project Requests Summary

Harbor Master/Shellfish Warden	Replace Harbormaster/Shellfish Warden Truck	2	\$0	\$45,000	\$0	\$0	\$0	\$45,000
Information Technology	Fiber Connectivity for all Town Departments	1	\$505,000	\$0	\$0	\$0	\$0	\$505,000
Information Technology	Hardware Equipment Replacement	2	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Police	Police Cruisers	1	\$90,000	\$99,000	\$104,000	\$110,000	\$115,500	\$518,500
Police	Public Safety Complex	2	\$0	\$2,280,000	\$20,520,000	\$0	\$0	\$22,800,000
Police	Live Scan Fingerprint Machine	3	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Police	All terrain vehicle with winch	4	\$22,000	\$0	\$0	\$0	\$0	\$22,000
Police	2 Jet Skis with Trailer	5	\$24,000	\$0	\$0	\$0	\$0	\$24,000
Police	Portable radar speed monitoring displays	6	\$0	\$0	\$27,000	\$0	\$0	\$27,000
Police	Replacement of 2 existing HVAC control units	7	\$0	\$0	\$32,000	\$0	\$0	\$32,000
Police	Replacement and repairing of personnel lockers and locker rooms	8	\$0	\$0	\$50,000	\$0	\$0	\$50,000
School Department	Fairhaven High School Gymnasium Dehumidification Project	1	\$283,000	\$0	\$0	\$0	\$0	\$283,000
School Department	Fairhaven High School Exterior Major Improvements	2	\$0	\$1,635,000	\$2,000,000	\$1,317,000	\$2,740,000	\$7,692,000
School Department	Steel Storage Garage	3	\$42,000	\$0	\$0	\$0	\$0	\$42,000
Selectmen/Town Administrator	Preserve and Restore Rogers School	1	\$252,000	\$0	\$0	\$0	\$0	\$252,000
Town Hall	Generator	1	\$42,540	\$0	\$0	\$0	\$0	\$42,540
Tree Department	Replace boom truck	1	\$0	\$70,000	\$0	\$0	\$0	\$70,000
	Total		\$2,793,731	\$7,083,000	\$44,348,000	\$2,182,000	\$3,565,500	\$59,972,231
	Less: Duplicate Public Safety Bldg.			-\$2,280,000	-\$20,520,000			-\$22,800,000
	Adjusted Total:		\$2,793,731	\$4,803,000	\$23,828,000	\$2,182,000	\$3,565,500	\$37,172,231
Less								

TOWN OF FAIRHAVEN
PROJECT REQUEST RATING SHEET
DESCRIPTION OF RATING CRITERIA AND SCALES

CRITERIA A – OVERALL FISCAL IMPACT

Weight: 4

Rationale: Limited resources for competing projects require that each project's full impact on the Town's budget be considered in rating and evaluating projects. Projects that are self-funded or have a large proportion of external funding will receive higher ratings than those that do not.

Considerations: Ratings for this factor will consider these major points:

- A. Capital cost of the project relative to all other project requests.
- B. Impact of project on Town operating costs and personnel levels.
- C. Whether project requires Town appropriations or is funded from agency, grant funds, matching funds, or generated revenue.
- D. Impact on Town tax revenue or fee revenue.
- E. Will external funding be lost should the project be delayed?

Illustrative Ratings:

- 5 – Project requires less than 10% Town funding
- 4 – Project requires less than 50% Town funding
- 3 – Project requires more than 50% Town funding, decreases operating costs and increases Town revenues.
- 2 – Project requires more than 50% Town funding, increases operating costs and increases Town revenues.
- 1 – Project requires more than 50% Town funding, decreases operating costs and decreases Town revenues.
- 0 – Project requires more than 50% Town funding, increases operating costs and decreases Town revenues.

CRITERIA B – LEGAL OBLIGATIONS AND COMPLIANCE WITH MASTER PLAN

Weight: 4

Rationale: Some projects are virtually unavoidable due to court orders, federal mandates, or state laws that require their completion. In addition, projects that advance an approved Town plan such as the School department strategic plan, the Board of Selectmen policy goals, or the soon-to-be updated Master Plan should receive higher consideration than those that do not. This criterion evaluates both the severity of the mandate and the degree of adherence to the Town's strategic goals.

Considerations: Ratings for this factor will consider these major point:

- A. Whether an agency is under direct court order to complete this project.
- B. Whether the project is needed to meet requirements of federal or state legislation.
- C. Whether the project advances one or more of the Town's strategic goals.

Illustrative Ratings:

- 5 – Agency currently under court order to take action
- 4 – Project is necessary to meet existing state and federal requirements
- 3 – Project advances more than one of the Town's strategic goals
- 2 – Project advances one of the Town's strategic goals
- 1 – Legislation under discussion could require project in the future
- 0 – No legal or strategic goals impact or requirement
- -1 – Project requires change in state law to proceed
- -2 – Project requires change in federal law to proceed

CRITERIA C – IMPACT ON SERVICE TO THE PUBLIC

Weight: 3

Rationale: Consideration will be given to capital projects that address health, safety, accreditation or maintenance issues as well as improved service of an agency. Service is broadly defined, as the Town's objective is to meet the health, safety, or accreditation needs of the population, and/or improved operations of an existing department.

Considerations: Ratings for this factor will consider three (3) major points:

- A. Whether the service is already being provided by existing agencies.
- B. Whether the project has immediate impact on service, health, safety, accreditation or maintenance needs.
- C. Whether the project focuses on a service that is currently a "high priority" public need.

Illustrative Ratings:

- 5 – Service addresses an immediate public health, safety, accreditation, or maintenance need
- 4 – Service is improved and addresses a public health, safety, accreditation, or maintenance need
- 3 – Service is greatly improved
- 2 – Service is improved

- 1 – Service is minimally improved and addresses a public health, safety, accreditation, or maintenance need
- 0 – Service is minimally improved

CRITERIA D – URGENCY OF MAINTENANCE NEEDS

Weight: 3

Rationale: The Town’s most immediate goal in both capital and operating finance is to maintain current services expected by citizens, businesses, and visitors. Capital projects that are essential to maintain service, protect investment, or restore service that has been interrupted due to failure of capital assets will receive the highest rating in this criterion.

Considerations: Ratings for this factor will consider these major points:

- A. Whether service is currently interrupted.
- B. Whether the project as requested will result in full restoration of service.
- C. Whether the project is the most cost-effective method of providing or maintaining service.
- D. Where service is not currently interrupted, the likelihood that it will be in the next five (5) years if the project is not funded.
- E. Whether costs of the project will increase (beyond inflation) if the project is delayed.
- F. Whether the agency has prepared a comprehensive maintenance/rehabilitation/replacement schedule and the project is due under that schedule.

Illustrative Ratings:

- 5 – Service is currently interrupted, or will be interrupted in the next fiscal year, and the project will restore service in the most cost-effective manner possible
- 4 – Service is likely to be disrupted in the three (3) year horizon if project is not funded
- 3 – Project is necessary to maintain orderly schedule for maintenance and replacement
- 2 – Cost of Project will increase in the future (beyond inflation) if it is delayed at this time
- 1 – Minor risk that the cost will rise or service will be interrupted if project is not funded
- 0 – There is no financial or service risk of delaying or not funding the project (e.g., the project is new and has no impact on current service)

CRITERIA E – PRIOR PHASES

Weight: 2

Rationale: Some projects need to be developed in phases due to their complexity of size. In such cases, the need has already been established by prior commitment of funds to existing projects. Therefore, continuation of the project will be given higher consideration.

Considerations: Ratings for this factor will consider there major points:

- A. Whether the project has received prior funds.
- B. Whether the project requires additional funding to be operational.

Illustrative Ratings:

- 5 – All but the final phase has been fully funded
- 4 – Multiple phases have been fully funded
- 3 – Multiple phases have been partially funded
- 2 – First phases have been partially funded
- 1 – First phase has been partially funded
- 0 – No prior phases have been funded or partially funded

CRITERIA F – DEPARTMENTAL PRIORITY

Weight: 2

Rationale: Divisions are expected to provide an indication of which projects are most important to their mission.

Considerations: Ratings for this factor will consider these major points:

- A. Departmental ranking of each individual project.
- B. The total number of project requests that are tuned in by entities.

Illustrative Ratings:

- 5 – Top 20% of highest departmentally ranked project requests
- 4 – 20% of next highest departmentally ranked project requests
- 3 – 20% of next highest departmentally ranked project requests
- 2 – 20% of next highest departmentally ranked project requests
- 1 – Bottom 20% of all project requests

Department General Fund	Project	Priority	Criteria										Total		
			A	B	C	D	E	F	X4	X4	X3	X3		X2	X2
BPW-Highway	Second Year Lease Payment for 963 Loader	0	3	3	3	3	5	5	0	12	9	9	10	10	50
BPW-Highway	Roadwork	1	3	3	3	3	4	4	4	12	9	9	8	8	50
Fire	Hydraulic Rescue Equipment	0	3	5	4	0	0	5	0	12	15	12	0	10	49
Information Technology	Fiber Connectivity for all Town Departments	3	3	4	1	0	0	5	12	12	12	3	0	10	49
Information Technology	Hardware Equipment Replacement	0	3	3	5	3	3	3	0	12	9	15	6	6	48
Police	Police Cruisers	3	3	1	3	0	0	5	12	12	3	9	0	10	46
BPW- Administration	Vehicle	0	0	5	5	0	0	5	0	0	15	15	0	10	40
Selectmen/Town Administrator	Preserve and Restore Rogers School	0	3	1	3	2	0	5	0	12	3	9	4	10	38
Fire	Radio Communication Repeater	0	2	4	1	0	0	5	0	8	12	3	0	10	33
School Department	Fairhaven High School Gymnasium Dehumidification Project	1	0	3	3	0	0	5	4	0	9	9	0	10	32
BPW- Administration	New Camera System for BPW	0	0	4	3	0	0	4	0	0	12	9	0	8	29
Council on Aging/Recreation	Replace HVAC System at Senior/Rec Center	1	0	1	3	0	0	5	4	0	3	9	0	10	26
Police	Live Scan Fingerprint Machine	1	0	4	1	0	0	3	4	0	12	3	0	6	25
BPW-Highway	Replace 2000 Ford Van - Unit #13	1	0	2	3	0	0	3	4	0	6	9	0	6	25
BPW-Highway	Replace 1986 Bobcat - Unit #23	1	0	2	3	0	0	3	4	0	6	9	0	6	25
BPW-Parks	Replace 1999 Ford Tractor - Unit # 1920	1	0	2	3	0	0	3	4	0	6	9	0	6	25
BPW-Parks	Parking at Livesey Park	0	0	4	1	0	0	5	0	0	12	3	0	10	25
Police/Fire	Public Safety Complex	0	0	4	2	0	0	3	0	0	12	6	0	6	24
School Department	Fairhaven High School Exterior Major Improvements	1	0	1	3	0	0	4	4	0	3	9	0	8	24
Fire	Municipal Fire Alarm System Upgrade	0	2	1	3	0	0	2	0	8	3	9	0	4	24
Tree Department	Replace boom truck	0	2	1	3	0	0	2	0	8	3	9	0	4	24
Fire	Replace Car 3	0	0	3	3	0	0	3	0	0	9	9	0	6	24
Fire	Replace Engine 2	1	0	2	3	0	0	2	4	0	6	9	0	4	23
BPW-Highway	Replace 1994 GMC Sierra - Unit #7	1	0	2	3	0	0	2	4	0	6	9	0	4	23
BPW-Highway	Replace 1999 Ford Utility Truck - Unit #11	1	0	2	3	0	0	2	4	0	6	9	0	4	23
BPW-Parks	Bike Path Overlay - Phase I (Shaw Rd to Welcome St.)	0	0	1	4	0	0	4	0	0	3	12	0	8	23
Town Hall	Generator	0	2	0	1	0	0	5	0	8	0	3	0	10	21
Police	Replacement of 2 existing HVAC control units	1	0	1	4	0	0	1	4	0	3	12	0	2	21
BPW-Highway	Replace 2000 Ford Dump - Unit #25	1	0	2	3	0	0	1	4	0	6	9	0	2	21
Emergency Management	COA/Rec Center Emergency Shelter (Pet Friendly)	0	0	4	0	0	0	4	0	0	12	0	0	8	20
Police	Replacement and repairing of personnel lockers and locker rooms	1	0	1	3	0	0	1	4	0	3	9	0	2	18
BPW- Administration	BPW Office New Floor Tile	0	0	1	3	0	0	3	0	0	3	9	0	6	18
Police	Portable radar speed monitoring displays	2	0	2	0	0	0	1	8	0	6	0	0	2	16
Harbor Master/Shellfish Warden	Replace Work Boat	0	0	1	1	0	0	5	0	0	3	3	0	10	16
Police	All terrain vehicle with winch	0	0	2	1	0	0	3	0	0	6	3	0	6	15
Police	2 Jet Skis with Trailer	0	0	2	1	0	0	2	0	0	6	3	0	4	13
School Department	Steel Storage Garage	1	0	0	1	0	0	3	4	0	0	3	0	6	13
Emergency Management	Replace Vehicles	0	0	0	0	0	0	5	0	0	0	0	0	10	10
Harbor Master/Shellfish Warden	Replace Harbormaster/Shellfish Warden Truck	0	0	0	0	0	0	4	0	0	0	0	0	8	8
Fire	Replace Brush Truck	1	0	0	0	0	0	1	4	0	0	0	0	2	6
Fire	SCBA Replacement	0	0	1	0	0	0	0	0	0	3	0	0	0	3

Town Administrator Recommended Capital Improvement Plan

FY19-23

Total	Department General Fund	Project	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
50	BPW-Highway	Second Year Lease Payment for 963 Loader	\$143,190.62	\$0.00	\$0.00	\$0.00	\$0.00	\$143,190.62
50	BPW-Highway	Roadwork	\$350,000.00	\$375,000.00	\$400,000.00	\$425,000.00	\$450,000.00	\$2,000,000.00
49	Fire	Hydraulic Rescue Equipment	\$32,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32,000.00
49	Information Technology	Fiber Connectivity for all Town Departments	\$505,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$505,000.00
48	Information Technology	Hardware Equipment Replacement	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$150,000.00
46	Police	Police Cruisers	\$90,000.00	\$99,000.00	\$104,000.00	\$110,000.00	\$115,500.00	\$518,500.00
40	BPW- Administration	Vehicle	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00
38	Selectmen/Town Administrator	Preserve and Restore Rogers School	\$252,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$252,000.00
33	Fire	Radio Communication Repeater	\$64,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$64,000.00
32	School Department	Fairhaven High School Gymnasium Dehumidification Project	\$283,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$283,000.00
29	BPW- Administration	New Camera System for BPW	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00
26	Council on Aging/Recreation	Replace HVAC System at Senior/Rec Center	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
25	Police	Live Scan Fingerprint Machine	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00
25	BPW-Highway	Replace 2000 Ford Van - Unit #13	\$55,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,000.00
25	BPW-Highway	Replace 1986 Bobcat - Unit #23	\$65,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65,000.00
25	BPW-Parks	Replace 1999 Ford Tractor - Unit # 1920	\$44,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,000.00
25	BPW-Parks	Parking at Livesey Park	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,000.00
24	Police/Fire	Public Safety Complex	\$0.00	\$2,280,000.00	\$20,520,000.00	\$0.00	\$0.00	\$22,800,000.00
24	School Department	Fairhaven High School Exterior Major Improvements	\$0.00	\$1,635,000.00	\$2,000,000.00	\$1,317,000.00	\$2,740,000.00	\$7,692,000.00
24	Fire	Municipal Fire Alarm System Upgrade	\$0.00	\$59,000.00	\$0.00	\$0.00	\$0.00	\$59,000.00
24	Tree Department	Replace boom truck	\$0.00	\$70,000.00	\$0.00	\$0.00	\$0.00	\$70,000.00
24	Fire	Replace Car 3	\$0.00	\$45,000.00	\$0.00	\$0.00	\$0.00	\$45,000.00
23	BPW-Highway	Replace 1994 GMC Sierra - Unit #7	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
23	BPW-Highway	Replace 1999 Ford Utility Truck - Unit #11	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
23	Fire	Replace Engine 2	\$0.00	\$0.00	\$450,000.00	\$0.00	\$0.00	\$450,000.00
23	BPW-Parks	Bike Path Overlay - Phase I (Shaw Rd to Welcome St.)	\$0.00	\$0.00	\$55,000.00	\$0.00	\$0.00	\$55,000.00
21	Town Hall	Generator	\$0.00	\$0.00	\$42,540.00	\$0.00	\$0.00	\$42,540.00
21	Police	Replacement of 2 existing HVAC control units	\$0.00	\$0.00	\$32,000.00	\$0.00	\$0.00	\$32,000.00
21	BPW-Highway	Replace 2000 Ford Dump - Unit #25	\$0.00	\$0.00	\$165,000.00	\$0.00	\$0.00	\$165,000.00
20	Emergency Management	COA/Rec Center Emergency Shelter (Pet Friendly)	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00
18	Police	Replacement and repairing of personnel lockers and locker rooms	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00
18	BPW- Administration	BPW Office New Floor Tile	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00
16	Police	Portable radar speed monitoring displays	\$0.00	\$0.00	\$0.00	\$27,000.00	\$0.00	\$27,000.00
16	Harbor Master/Shellfish Warden	Replace Work Boat	\$0.00	\$0.00	\$0.00	\$45,000.00	\$0.00	\$45,000.00
15	Police	All terrain vehicle with winch	\$0.00	\$0.00	\$0.00	\$22,000.00	\$0.00	\$22,000.00
13	Police	2 Jet Skis with Trailer	\$0.00	\$0.00	\$0.00	\$24,000.00	\$0.00	\$24,000.00
13	School Department	Steel Storage Garage	\$0.00	\$0.00	\$0.00	\$42,000.00	\$0.00	\$42,000.00
10	Emergency Management	Replace Vehicles	\$0.00	\$0.00	\$0.00	\$60,000.00	\$50,000.00	\$110,000.00
8	Harbor Master/Shellfish Warden	Replace Harbormaster/Shellfish Warden Truck	\$0.00	\$0.00	\$0.00	\$45,000.00	\$0.00	\$45,000.00
6	Fire	Replace Brush Truck	\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00
3	Fire	SCBA Replacement	\$0.00	\$0.00	\$0.00	\$0.00	\$180,000.00	\$180,000.00
			\$2,258,190.62	\$4,693,000.00	\$24,098,540.00	\$2,397,000.00	\$3,565,500.00	\$37,012,230.62

			Free Cash	Capital Stabilization Fund	Ambulance Stab Fund	Overlay Surplus	Waterway Fund	State Grants/Other	GO Borrowing		
			Bal. 7/1/17	Bal. 12/31/17	Bal. 12/31/17	Released 1/19/18	Bal. 12/31/17	Est.	Auth FY19		
			Less: 4% Reserve	Plus: SBAB Reimb.		Res for FY19 Opr	Est. Rreceipts -6/30/18				
			Less: Trf SBAB Reimb.				Res. For FY19 Opr.				
			Amt. Available								
YEAR 1, FY19			\$1,895,408	\$2,652,967	\$150,252	\$216,000	\$279,010	\$275,000	\$713,000		
50	BPW-Highway	Second Year Lease Payment for 963 Loader	\$143,191								-\$143,191
50	BPW-Highway	Roadwork									-\$350,000
49	Fire	Hydraulic Rescue Equipment	\$32,000								-\$30,000
49	Information Technology	Fiber Connectivity for all Town Departments	\$505,000								-\$32,000
48	Information Technology	Hardware Equipment Replacement	\$30,000								-\$505,000
46	Police	Police Cruisers	\$90,000								-\$90,000
40	BPW- Administration	Vehicle	\$30,000								-\$30,000
38	Selectmen/Town Administrator	Preserve and Restore Rogers School	\$252,000								-\$252,000
33	Fire	Radio Communication Repeater	\$64,000								-\$64,000
32	School Department	Fairhaven High School Gymnasium Dehumidification Project	\$283,000								-\$283,000
29	BPW- Administration	New Camera System for BPW	\$20,000								-\$20,000
26	Council on Aging/Recreation	Replace HVAC System at Senior/Rec Center	\$200,000								-\$200,000
25	Police	Live Scan Fingerprint Machine	\$25,000								-\$25,000
25	BPW-Highway	Replace 2000 Ford Van - Unit #13	\$55,000								-\$55,000
25	BPW-Highway	Replace 1986 Bobcat - Unit #23	\$65,000								-\$65,000
25	BPW-Parks	Replace 1999 Ford Tractor - Unit # 1920	\$44,000								-\$44,000
25	BPW-Parks	Parking at Livesey Park	\$70,000								-\$70,000
			\$2,258,191	-\$1,054,191	\$0	-\$216,000	\$0	-\$275,000	-\$713,000		-\$2,258,191
			\$841,217	\$2,652,967	\$150,252	\$0	\$279,010	\$0	\$0		
			Trans to Cap. Stab.	Trans from Free Cash	Trans from Amb. Rec.	\$0	Est Rec. FY19				
			\$0	\$3,494,184	\$200,252		\$299,010	\$327,000	AUTH FY20	\$2,280,000	
YEAR 2, FY20											
50	BPW-Highway	Roadwork	\$375,000								-\$375,000
48	Information Technology	Hardware Equipment Replacement	\$30,000								-\$30,000
46	Police	Police Cruisers	\$99,000								-\$99,000
24	Police/Fire	Public Safety Complex	\$2,280,000								-\$2,280,000
24	School Department	Fairhaven High School Exterior Major Improvements	\$1,635,000								-\$1,635,000
24	Fire	Municipal Fire Alarm System Upgrade	\$59,000								-\$59,000
24	Tree Department	Replace boom truck	\$70,000								-\$70,000
24	Fire	Replace Car 3	\$50,000								-\$50,000
23	BPW-Highway	Replace 1994 GMC Sierra - Unit #7	\$50,000								-\$50,000
23	BPW-Highway	Replace 1999 Ford Utility Truck - Unit #11	\$45,000								-\$45,000
			\$4,693,000	\$0	-\$2,086,000	\$0	\$0	-\$327,000	-\$2,280,000		-\$4,693,000
			\$0	\$1,408,184	\$200,252	\$0	\$299,010	\$0	\$0		
					Trans from Amb. Rec.	\$50,000	Est. Rec. FY20				
			Bal 7/1/20	\$1,408,184	\$250,252		\$319,010	\$400,000	AUTH FY21	\$22,570,000	
YEAR 3, FY21											
50	BPW-Highway	Roadwork	\$400,000								-\$400,000
48	Information Technology	Hardware Equipment Replacement	\$30,000								-\$30,000
46	Police	Police Cruisers	\$104,000								-\$104,000
24	Police/Fire	Public Safety Complex	\$20,520,000								-\$20,520,000
24	School Department	Fairhaven High School Exterior Major Improvements	\$2,000,000								-\$2,000,000
23	Fire	Replace Engine 2	\$450,000								-\$450,000
23	BPW-Parks	Bike Path Overlay - Phase I (Shaw Rd to Welcome St.)	\$55,000								-\$55,000
21	Town Hall	Generator	\$42,540								-\$42,540
21	Police	Replacement of 2 existing HVAC control units	\$32,000								-\$32,000
21	BPW-Highway	Replace 2000 Ford Dump - Unit #25	\$165,000								-\$165,000
20	Emergency Management	COA/Rec Center Emergency Shelter (Pet Friendly)	\$200,000								-\$200,000
18	Police	Replacement and repairing of personnel lockers and locker roc	\$50,000								-\$50,000
18	BPW- Administration	BPW Office New Floor Tile	\$50,000								-\$50,000

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Projected Debt Service for New G.F.Capital Projects

		Year 1 FY19	Year 2 FY20	Year 3 FY21	Year 4 FY22	Year 5 FY23	Year 6 FY24
Gross Funding Recommendation		\$2,258,191	\$4,693,000	\$24,098,540	\$2,397,000	\$3,565,500	
Free Cash		-\$1,054,191					
Transfer from General Fund							
Capital Stabilization			-\$2,086,000	-\$1,128,540	-\$460,356	-\$825,500	
Ambulance Replacement Fund					-\$279,644		
Overlay Surplus		-\$216,000					
Waterway Fund					-\$90,000		
State Grants/Other		-\$275,000	-\$327,000	-\$400,000	-\$263,400	-\$548,000	
Net Borrowing Recommendation		\$713,000	\$2,280,000	\$22,570,000	\$1,303,600	\$2,192,000	
Ten (5) Year Borrowing	5		\$0	\$0	\$0	\$0	
Interest	4.00%						
Ten (10) Year Borrowing	10	\$713,000	\$0	\$2,050,000	\$1,303,600	\$2,192,000	
Interest	4.25%						
Twenty (20) Year Borrowing	20		\$2,280,000		\$0	\$0	
Interest	5.00%						
Twenty (20) Year Borrowing - Prop 2 1/2 Excl.	20	\$0	\$0	\$20,520,000	\$0	\$0	
Interest	5.00%						
Total Debt		\$713,000	\$2,280,000	\$22,570,000	\$1,303,600	\$2,192,000	

Ten (5) Year Debt Schedule

Year 1 Debt Service	Principal		\$0	\$0	\$0	\$0	\$0
	Interest		\$0	\$0	\$0	\$0	\$0
	Total		\$0	\$0	\$0	\$0	\$0
Year 2 Debt Service	Principal			\$0	\$0	\$0	\$0
	Interest			\$0	\$0	\$0	\$0
	Total			\$0	\$0	\$0	\$0
Year 3 Debt Service	Principal				\$0	\$0	\$0
	Interest				\$0	\$0	\$0
	Total				\$0	\$0	\$0
Year 4 Debt Service	Principal					\$0	\$0
	Interest					\$0	\$0
	Total					\$0	\$0
Year 5 Debt Service	Principal						\$0
	Interest						\$0
	Total						\$0
Total Ten (5) Year Debt Service			\$0	\$0	\$0	\$0	\$0

Ten (10) Year Debt Schedule

Year 1 Debt Service	Principal		\$71,300	\$71,300	\$71,300	\$71,300	\$71,300
	Interest		\$30,303	\$27,272	\$24,242	\$21,212	\$18,182
	Total		\$101,603	\$98,572	\$95,542	\$92,512	\$89,482
Year 2 Debt Service	Principal			\$0	\$0	\$0	\$0
	Interest			\$0	\$0	\$0	\$0

Projected Debt Service for New G.F.Capital Projects

FY19-23

		Year 1 FY19	Year 2 FY20	Year 3 FY21	Year 4 FY22	Year 5 FY23	Year 6 FY24
	Total			\$0	\$0	\$0	\$0
Year 3 Debt Service	Principal						
	Interest				\$205,000	\$205,000	\$205,000
	Total				\$87,125	\$78,413	\$69,700
Year 4 Debt Service	Principal						
	Interest					\$130,360	\$130,360
	Total					\$55,403	\$49,863
Year 5 Debt Service	Principal						
	Interest					\$185,763	\$180,223
	Total						\$219,200
							\$93,160
							\$312,360
Total Ten (10) Year Debt Service			\$101,603	\$98,572	\$387,667	\$561,687	\$856,764
Twenty (20) Year Debt Schedule							
Year 1 Debt Service	Principal						
	Interest		\$0	\$0	\$0	\$0	\$0
	Total		\$0	\$0	\$0	\$0	\$0
Year 2 Debt Service	Principal						
	Interest			\$114,000	\$114,000	\$114,000	\$114,000
	Total			\$114,000	\$108,300	\$102,600	\$96,900
Year 3 Debt Service	Principal						
	Interest				\$0	\$0	\$0
	Total				\$0	\$0	\$0
Year 4 Debt Service	Principal						
	Interest					\$0	\$0
	Total					\$0	\$0
Year 5 Debt Service	Principal						
	Interest						\$0
	Total						\$0
Total Twenty (20) Year Debt Service			\$0	\$228,000	\$222,300	\$216,600	\$210,900
Net Total Non-Excluded Debt Service			\$101,603	\$326,572	\$609,967	\$778,287	\$1,067,664
Twenty (20) Year Debt- Prop 2 1/2 Excl.Schedule							
Year 1 Debt Service	Principal						
	Interest		\$0	\$0	\$0	\$0	\$0
	Total		\$0	\$0	\$0	\$0	\$0
Year 2 Debt Service	Principal						
	Interest			\$0	\$0	\$0	\$0
	Total			\$0	\$0	\$0	\$0
Year 3 Debt Service	Principal						
	Interest				\$1,026,000	\$1,026,000	\$1,026,000
	Total				\$1,026,000	\$974,700	\$923,400
Year 4 Debt Service	Principal				\$2,052,000	\$2,000,700	\$1,949,400
	Interest					\$0	\$0
	Total					\$0	\$0

Projected Debt Service for New G.F.Capital Projects

	Year 1 FY19	Year 2 FY20	Year 3 FY21	Year 4 FY22	Year 5 FY23	Year 6 FY24	
Year 5 Debt Service							\$0
Principal							\$0
Interest							\$0
Total							\$0
Total Twenty (20) Year - Prop 2 1/2 Excl. Debt Service		\$0	\$0	\$2,052,000	\$2,000,700	\$1,949,400	

General Fund

Debt Service/Net Revenue Ratio Summary.G.F. Capital Budget

FY19-23

Revenue Summary

	Rec. Budget FY 2019	Projected FY 2020	Projected FY 2021	Projected FY 2022	Projected FY 2023
Property Taxes (Net of Debt Exclusions)	27,468,251	28,286,207	29,131,174	30,004,157	30,906,199
Local Receipts	7,269,000	7,379,200	7,601,725	7,837,232	8,086,458
State Aid (Cherry Sheet)	10,810,246	10,671,650	10,743,996	10,817,046	10,890,809
Interfund Operating Transfers	960,000	988,800	1,018,464	1,049,018	1,080,488
Rev. Approp. For Specific Purposes	1,205,500	1,243,000	1,298,125	1,356,006	1,416,782
Overlay Surplus	84,000	88,200	92,610	97,241	102,103
Free Cash	0	0	0	0	0
Revenue (Net of Debt Exclusions)	47,796,998	48,657,058	49,886,095	51,160,701	52,482,840
General Fund Debt Service-(Non Excluded)	18,865	7,389	7,191	0	0
General Fund Debt Service-(Excluded)	1,138,502	968,988	946,163	922,770	898,810
P/Y Authorized CIP Unissued	132,375	128,875	125,375	121,875	118,375
Subtotal	1,289,742	1,105,252	1,078,729	1,044,645	1,017,185
New Non- Excluded CIP	101,603	326,572	609,967	778,287	1,067,664
New Excluded CIP	0	0	0	2,052,000	2,000,700
Total Debt Service	1,391,344	1,431,824	1,688,696	3,874,932	4,085,549
Less: Debt Exclusions	1,138,502	968,988	946,163	2,974,770	2,899,510
Net Debt Service (Non Excluded Debt)	252,843	462,836	742,533	900,162	1,186,039
Increase of Net Debt Service over PY		209,994	279,697	157,629	285,877
Estimated Total Revenue	47,796,998	48,657,058	49,886,095	51,160,701	52,482,840
Less:					
Non-excluded SBA	0	-327,000	-400,000	-263,000	-548,000
Net Revenue	47,796,998	48,330,058	49,486,095	50,897,701	51,934,840
Net Debt Ratio	0.53%	0.96%	1.50%	1.77%	2.28%

Existing Debt Service

			DATE OF		Principal		Interest		Principal		Interest		Principal		Interest		Principal		Interest	
DESCRIPTION OF BOND ISSUE			BOND																	
			MATURITY		\$		\$		\$		\$		\$		\$		\$		\$	
GF	Excl	E. Fairhaven School Const. MSBA	11/1/2018		\$	2,019	\$	2,019	\$	2,020	\$	2,020	\$	2,021	\$	2,021	\$	2,022	\$	2,022
GF	Excl	E. Fairhaven School Design 6/8/02	12/15/2024		\$	148,715	\$	2,974	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
GF	Excl	E. Fairhaven School Const. 6/8/02	3/15/2027		\$	47,000	\$	11,425	\$	47,000	\$	9,075	\$	47,000	\$	6,725	\$	47,000	\$	4,845
GF	Excl	Woods School Project	11/1/2033		\$	205,000	\$	40,075	\$	205,000	\$	35,975	\$	200,000	\$	31,875	\$	195,000	\$	27,875
Total Principal and Interest (Excluded)					\$	455,000	\$	228,313	\$	455,000	\$	216,938	\$	455,000	\$	205,563	\$	455,000	\$	193,050
Total Debt Service (Excluded)					\$	855,715	\$	282,787	\$	707,000	\$	261,988	\$	702,000	\$	244,163	\$	697,000	\$	225,770
							\$	1,138,502			\$	968,988			\$	946,163			\$	922,770
GF	Non-Excl	Title V Septic Betterment	8/1/2018		\$	10,868	\$	272	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
GF	Non-Excl	Title V Septic Betterment II	2/1/2021		\$	6,711	\$	1,014	\$	6,711	\$	678	\$	6,847	\$	344	\$	-	\$	-
Total Principal and Interest (Non-Excl)					\$	17,579	\$	1,286	\$	6,711	\$	678	\$	6,847	\$	344	\$	-	\$	-
Total Debt Service(Non Excl)							\$	18,865			\$	7,389			\$	7,191			\$	-
Total General Fund Principal and Interest (Excluded and Non- Excluded)					\$	873,294	\$	284,073	\$	713,711	\$	262,666	\$	708,847	\$	244,507	\$	697,000	\$	225,770
Total General Fund Debt Service, (Excluded and Non-Excluded)							\$	1,157,367			\$	976,377			\$	953,354			\$	922,770
Authorized but not Issued Debt (est): Beginning FY19					\$	100,000	\$	32,375	\$	100,000	\$	28,875	\$	100,000	\$	25,375	\$	100,000	\$	21,875



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: New

Cost Basis: Previous Purchase

Fund: General Fund

Department: BPW-Highway

Project: Second Year Lease
Payment for 963 Loader

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$143,190.62	\$0.00	\$0.00	\$0.00	\$0.00	\$143,190.62

Funding Source

General Fund

Funding Amount

\$143,190.62

Total \$143,190.62

Submitted by: Kim Nogueira

Title:

Date: 10/10/2017

Description

Justification

Second year lease payment for 2017 963 Loader

Description of item to be replaced

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

Caterpillar Financial Services Corporation

Finance Proposal

CUSTOMER

Name: FAIRHAVEN DPW - 963D - 2YR GOVT

Address
 City
 State
 Zip code
 County

Good if:

Acknowledged by Jul-27-17

Funded by Jul-27-17

DEALER

SOUTHWORTH-MILTON, INC.

Sales person
 Dealer contact
 Telephone

Quote number 544-1082

Fax number

Quote date 04/28/2017

Quote time 11:40:20

FINANCE PROPOSAL

This is Caterpillar Financial Services Corporation's confirmation of the following finance proposal. This is a proposal only and is subject to credit approval, execution of documentation, and execution and approval of the application survey.

Financing type GOVERNMENTAL
 Number of payments 2 Annual
 Payments in Arrears

Quoted by fergukr

Report created by fergukr

	Model	Ann. Hours	Qty	Sale Price	Down Payment	Amount Financed	Payment	Balloon	Fixed Rate
New	963D	500	1	279,000.00	10,000.00	269,300.00	143,190.62	1.00	4.2000

Special Conditions:

963D

Model Year - 2017, Standard Environment; Major Attachments-Cab, Air Conditioning;
 Blades/Buckets/Rippers-General Purpose Bucket

	Model	Insurance	Payment w/Insurance
New	963D	3,248.53	146,439.15

The estimate for insurance is provided through Caterpillar Insurance Company (Provided by Westchester Insurance Company in Rhode Island) and is not an offer to contract for insurance.

CONDITIONS

Insurance: The customer must provide evidence of physical damage and liability insurance in an amount and from an insurance carrier satisfactory to CFSC. CFSC must be named on the policies, as loss payee and additional insured, as applicable, and a certificate of insurance, in form and substance acceptable to CFSC, must be provided to CFSC.

Taxes: All taxes are the responsibility of the customer and may or may not be included in the above payment amount.

Equipment: The equipment cannot be delivered until all documents are executed by CFSC. All equipment must reside in the United States at all times.

Approval: This proposal is subject to, among other things, final pricing, credit approval and document approval by CFSC.

The terms and conditions outlined herein are not all-inclusive and are based upon information provided to date. This proposal may be withdrawn or modified by Lessor at anytime. This proposal does not represent an offer or commitment by CFSC to enter into a transaction or to provide financing, and does not create any obligation for CFSC. A commitment to enter into the transaction described herein may only be extended by CFSC after this transaction has been approved by all appropriate credit and other authorities within CFSC.

Please indicate your acceptance of this proposal by executing this proposal and returning it to my attention along with the Proposal Fee at the address below. Please be sure to indicate which financing option you have accepted.

Caterpillar Financial Services Corporation
 2120 West End Avenue, Nashville, TN 37203
 (615)-341-1000

We appreciate the opportunity to provide you a proposal for this transaction.

Proposed by:

Acknowledged by:



CAPITAL COMMITMENT TRACKING SYSTEM

Priority: 2

Type: Improvement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW-Highway

Project: Roadwork

Project Category: Infrastructure

Project Type: Roadways/Sidewalks

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$350,000.00	\$375,000.00	\$400,000.00	\$425,000.00	\$450,000.00	\$2,000,000.00

Funding Source

General Fund

Funding Amount

\$350,000.00

Total \$350,000.00

Submitted by: Kim Nogueira

Title:

Date: 10/13/2017

Description

Justification

Description of item to be replaced

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 2

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: Fire

Project: Hydraulic Rescue Equipment

Project Category: Equip (non-Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$32,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32,000.00

Funding Source

General Fund

Funding Amount

\$32,000.00

Total \$32,000.00

Submitted by: Todd Correia

Title:

Date: 10/16/2017

Description

This request is for four (4) main tools with accessories which will replace an outdated 16 year old hydraulic rescue system. The four main tools include the following:

1. Battery operated Hydraulic Spreader - Includes two batteries, charger and accessories.
2. Battery operated Hydraulic Cutter - Includes two batteries, charger and accessories.
3. Strut Stabilizing Package - Includes 2 struts and accessories.
4. Three(3) standard airbags - Includes three sizes with control package.

Justification

Vehicles and technology has changed dramatically over the past twenty years. The current system, located on Engine 3 is over 16 years old and has the older generation of hydraulic rescue tools. They system has served us well but an update is required.

The new system will enhance the hydraulic rescue tool capability by enhancing the power of the unit and making it more mobile. Current vehicles are made of high strength steel which the our older model struggles to cut and/or spread. The existing system also is tied to Engine 3 which requires the truck to be very close to the incident to use the tools. The requested system will use the newer battery power technology. Batteries and their capability have enhanced the new tools. A battery operated tool will allow the firefighter to grab off the truck and begin extrication procedure. This will eliminate the truck having to be correctly positioned and the hassle of multiple hydraulic lines running along the street.

The airbags that we currently own are over 25 years old and can no longer be certified to be used. The risk of the bags being outdated and not certified is that the bags could blow while being used, putting our personnel and any patients in danger. (Airbags are used to lift objects off the ground (Vehicles, building parts, ext.)

We will be adding two struts to the system which will allow us to stabilize vehicles that may be on their side or upside down. These struts can also be used in any potential building collapse to stabilize the structure as we remove citizens and/or patients.

Description of item to be replaced

2002 Hurst Hydraulic system. This system will be kept in service as a back up unit only. This will allow us to place it on a reserve vehicle and have some capability during

Schedule for completion of project

3 months after approved funding.

it on a reserve vehicle and have some capability during activation of the reserve piece of equipment.

Estimated value of replaced item: \$5,000.00

NET Estimated Annual Impact: \$0.00

Explanation

FIRE TECH & SAFETY OF NEW ENGLAND, INC.
 90 Progress Avenue
 Tyngsborough, MA 01879
 1-800-256-8700 Fax (978) 649-6833

Quote

Date	Quote #
10/13/2017	6000

Name / Address
FAIRHAVEN FIRE DEPT-MA 146 WASHINGTON STREET FAIRHAVEN, MA 02719



		Project	Terms	Rep
				JL
Qty	Description	Unit Price	Total	
1	AMKUS ION 28" SPREADER, 2 BATTERIES AND CHARGER INCLUDED	11,200.00	11,200.00	
1	AMKUS HANDLE WITH LIGHT UPGRADE KIT	350.00	350.00	
1	AMKUS ION SERIES IC550 CUTTER INCLUDES 2 BATTERIES AND CHARGER	9,400.00	9,400.00	
2	AMKUS EXTENDED REACH TIPS	455.00	910.00	
1	AMKUS STRUT PACKAGE, INCLUDES 2 STUTS AND ACCESSORIES	2,218.00	2,218.00	
1	MAT JACK MASTER CONTROL PACKAGE KIT #3 HIGH PRESSURE	1,731.00	1,731.00	
1	MAT JACK 6 TON STEEL BAG, #106BS	1,126.00	1,126.00	
1	MAT JACK 13 TON STEEL BAG	1,366.00	1,366.00	
1	MAT JACK 22 TON STEEL BAG	1,613.00	1,613.00	
1	MAT JACK 32 TON STEEL BAG	1,788.00	1,788.00	
	SHIPPING AND HANDLING INCLUDED IN PRICE	0.00	0.00	
		Total	\$31,702.00	



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: New

Cost Basis: Vendor Quote

Fund: General Fund

Department: Information Technology

Project: Fiber Connectivity for all Town Departments

Project Category: Infrastructure

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$505,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$505,000.00

Funding Source

Funding Amount

Submitted by: Nicole Potter

General Fund

\$230,000.00

Title: Director of Technology

Other

\$200,000.00

Date: 10/17/2017

Water Enterprise Fund

\$40,000.00

Sewer Enterprise Fund

\$35,000.00

Total \$505,000.00

Description

Recommended network solutions designed to provide the town with the reliable, innovative, and cost-effective communication services our departments need to operate efficiently and effectively. Due to the amount of reliability all Town departments have on Internet service, it is crucial that we seek a more robust and reliable network. The \$505,000 would provide for both the actual fiber optic network (\$296K) and the connection equipment that would be installed at the buildings (\$142K) and a contingency of 15% (\$67K). The "Other" Funding is from the Town's Cable T.V. Franchise agreement currently under negotiation.

Justification

The Fairhaven Technology Department is requesting cost effective, scalable, and reliable Internet connectivity that can deliver the unprecedented performance and reliability. We seek a managed and scalable Dedicated Internet access solution for all Town Departments. This initiative will offer a flexible solution that is capable of meeting the current and future demands. We are seeking state-of-the-art, efficient and affordable high bandwidth metro Ethernet fiber communication services.

Description of item to be replaced

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

This is a town proposal for a utility that is a core essential to the productivity of our collective work. The total cost could be reduced via e-rate reimbursement as much as 50% for the schools. A potential offset could be the Comcast account as well.



COMM-TRACT CORP

Town of Fairhaven

Budgetary Scope of Work

**Fiber Optic Municipal Area Network
All Sites, including School Sites, and Municipal Sites**

V.03

November 17th 2017





Town of Fairhaven
Scope of Work – ITC 54 - Budgetary
Fiber Optic Municipal Area Network
All Sites, including School and Municipal Sites

Mark Rees
Town Administrator
Town of Fairhaven
40 Center Street
Fairhaven, MA 02719

To Mark Rees,

This budgetary Scope of Work (SOW) has been prepared utilizing information as provided by the Town of Fairhaven, and Fairhaven Public Schools personnel. This information has been supplemented by on site surveys by Comm-Tract engineering personnel.

The following SOW is for a private fiber optic municipal area network for the full town wide network including all municipal and school sites. A forthcoming SOW will be sent under separate cover that will address the network only for the Video Return sites as identified on the 11/14/17 conference call.

Comm-Tract has considerable expertise in the design, engineering, installation, and support of fiber optic networks throughout the northeast, and a well-deserved reputation for high quality, on time, and on budget projects over the 37 years we have been in business. The Town of Fairhaven can expect the same high quality standards on this project that our other fiber optic customers have experienced in similar projects for municipal governments, state agencies, and public safety agencies throughout the Commonwealth of Massachusetts.

Comm-Tract is an approved vendor on the ITC 54 Massachusetts State Contract, and the following SOW has utilized the pricing, and is governed by the terms and conditions of ITC 54.

We look forward to your review of our proposed Scope of Work and will follow up to discuss after you have had the opportunity to read this over.

Regards,

Bryan Hopkins
President



Town of Fairhaven
Scope of Work – ITC 54 - Budgetary
Fiber Optic Municipal Area Network
All Sites, including School and Municipal Sites

Prepared by:	Comm-Tract 235 Summer Road Boxborough, MA 01719	Contact:	Bryan Hopkins
		Telephone:	(781) 890-5070 x6952
		Email:	bhopkins@comm-tract.com
Date:	November 17 th 2017		

Bid No.	Fairhaven FMAN V.04
SPIN:	143008129
ITC 54:	209682
FCC Registration:	0024175408

Bill To:		Ship To:	
Company:	Town of Fairhaven	Company:	Town of Fairhaven
Address:	40 Center Street Fairhaven, MA 02719	Address:	40 Center Street Fairhaven, MA 02719
Contact Name:	Mark Rees	Contact Name:	Mark Rees
Phone:	(508) 979-4023	Phone:	(508) 979-4023
Fax:	(508) 979-4079	Fax:	(508) 979-4079
Email:	mrees@fairhaven-ma.gov	Email:	mrees@fairhaven-ma.gov

Description of Work

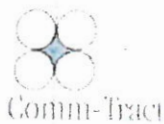
Fiber Optic Municipal Area Network

This budgetary Scope of Work (SOW) has been prepared utilizing information as provided by the Town of Fairhaven, and Fairhaven Public Schools personnel. This information has been supplemented by on site surveys by Comm-Tract engineering personnel.

The following SOW is for a private fiber optic municipal area network for the full town wide network including all municipal and school sites. A forthcoming SOW will be sent under separate cover that will address the network only for the Video Return sites as identified on the 11/14/17 conference call.

A. School Sites:

1. Fairhaven High School – 12 Huttleston Avenue – School Network Hub
2. Hastings Middle School – 30 School Street
3. Leroy Wood School – 60 Sconticut Neck Road
4. East Fairhaven Elementary School – 2 New Boston Road
5. Admin Building – 128 Washington Street



Town of Fairhaven
Scope of Work – ITC 54 - Budgetary
Fiber Optic Municipal Area Network
All Sites, including School and Municipal Sites

B. Municipal Sites:

1. Town Hall – 40 Center Street – Town Network Hub
2. EMA Building – 150 Sconticut Neck Road
3. Millicent Library – 45 Center Street
4. Fire Department – 146 Washington Street
5. Police Department – 1 Bryant Lane
6. Board of Public Works – 5 Arsene Street
7. Hazelwood Senior Center – 228 Huttleston Avenue
8. Housing Authority – 275 Main Street
9. Office of Tourism – 141 Main Street
10. Union Wharf – 12 Union Wharf
11. West Island Treatment Plant – 141 Fir Street
12. Taber Street Pump Station – 1 Taber Street
13. South Street Pump Station – 1 South Street

C. Overview of the Network:

1. The design of the network is a Cascade Star topology, with 12 strands of single mode fiber (SMF) terminating at all remote sites, and those same 12 strands of SMF routed directly back to its respective network hub.
2. The fiber network will be fully complete including all fiber splicing at the pole location for the fiber lateral into the building, the fiber entrance cable, the fiber termination panels, the connectors, and all other materials for a complete and fully functional fiber termination in the communications room of each individual site.
3. The fiber network's passive optical design will accommodate all types of wireless, and/or Ethernet connectivity for future additional requirements on the core network.
4. The Town Hall and High School Network Hub Communications Rooms will have (1) high-density Single Mode Fiber (SMF) SC/PC rack mount patch panels.
5. The remote sites will each have (1) 12- strand SMF SC/PC Single-mode wall or rack mount panel.
6. *Both the backbone and lateral fiber cables will be field terminated using SC/PC single-mode connectors.*
7. All backbone fibers throughout the network will be fusion spliced.
8. All optical testing will conform to industry standards.
9. The customer shall receive OTDR traces and Power Meter Test results at both 1310nm and 1550nm.
10. All test data will be compiled in electronic copy.



Town of Fairhaven
Scope of Work – ITC 54 - Budgetary
Fiber Optic Municipal Area Network
All Sites, including School and Municipal Sites

D. Notes:

1. Pricing assumes access to the aerial routes, and/or conduit systems is not restricted in any way, and Comm-Tract will have free and clear access for installation purposes.
2. Pricing assumes the Town of Fairhaven would utilize existing location agreements with the carrier and/or utility for rights to the municipal space on the poles for the route(s).
3. The Project Price is budgetary until such time as the final engineering has been completed, and the final SOW has been issued.



Town of Fairhaven
Scope of Work – ITC 54 - Budgetary
Fiber Optic Municipal Area Network
All Sites, including School and Municipal Sites

Quantity	Bill of Materials Description
	To be provided with final submittals or final SOW for the project.



Town of Fairhaven
Scope of Work – ITC 54 - Budgetary
Fiber Optic Municipal Area Network
All Sites, including School and Municipal Sites

Warranty Information - Technical and Compliance Notes:

The Comm-Tract provided manufacturer's warranty and technical compliance with design and installation standards information is provided below as associated with this scope of work.

- Comm-Tract is an approved Extended Warranty Provider (EWP) for the Manufacturer.
- The 25 Year EWP Warranty commencing on the date of an accepted installation by the Customer covers all materials products and covers the repair, and/or replacement of all installed components including, but not limited to fiber cable, fiber connectors, fiber patch panels, fiber jumpers and patch cords, and other materials as installed.
- The repair and/or replacement of any component in the certified and approved network solution as provided and installed by Comm-Tract under the EWP Warranty is provided at no cost to the Customer 25 year period of the EWP Warranty.

- Comm-Tract adheres to the following design and installation standards relative to the scope of work as provided.
- BICSI Design and Installation Applicable Standards
- Telecommunications Industry Association (TIA) Applicable Standards
- Electronics Industry Association (EIA) Applicable Standards
- ANSI/TIA/EIA – 568 Standards
- ANSI/TIA/EIA – 569 Standards
- ANSI/TIA/EIA – 758
- TIA/EIA 604 Fiber Optic Standards
- TIA-492 Fiber Optic Installation Standards
- TSB-149 Fiber Optic Workmanship Standards
- NFPA - 70
- IEEE 802.3 Standards



Town of Fairhaven
Scope of Work – ITC 54 - Budgetary
Fiber Optic Municipal Area Network
All Sites, including School and Municipal Sites

Special Terms

Customer agrees to the following payment schedule:

30% Initial Payment upon Acceptance of Materials:	\$ 88,928.62
65% Payment upon actual Project Progress:	\$ 192,678.68
5% Final Payment upon Completion:	\$ 14,821.45

- The Project Price shall be subject to adjustment in the event of any mutually agreed upon written changes made to the Scope of Work.
- Prices are valid for 90-days.
- The Project Price does not include licensing of pole or underground facilities.
- The Project Price does not include police details.
- The Project Price does not include permitting if applicable.
- The Project Price does not include any new underground construction.
- The Project Price does not include any applicable taxes as the project is tax exempt.
- The Project Price includes shipping charges.
- The Project Price assumes access to each location is free and clear for installation and all sites are ready for installation under a single deployment. Should a site not be ready, and a second deployment is needed, additional charges will apply.
- Comm-Tract will perform during normal business hours – Monday through Friday, 8:00 a.m. to 5:00 p.m., unless otherwise specified in the Description of Work.
- Customer hereby agrees to the terms and conditions set forth in the Scope of Work by signing below or issuing a Purchase order referencing this Scope of Work.
- This Scope of Work is governed by the terms and conditions of the Commonwealth of Massachusetts ITC 54 blanket contract.

Site Surveys:	Included
Design and Engineering:	Included
Certification and Warranty:	Included
Materials:	Included
Labor:	Included
Total	\$ 296,428.75

Customer Name:	Town of Fairhaven
Authorized Signature:	
Name:	
Date:	

MPN	DESC	QTY	LIST	Ext List	PRICE	Ext Price
Town Hall and HS Core						
ICX7650-48F-E2	48-PRT(24X1/10G, 24XG) SFP BUNDLE 2PSU	2	\$ 17,000.00	\$ 34,000.00	\$ 8,500.00	\$ 17,000.00
ICX7650-PREM-LIC	ICX 7650 LAYER 3 PREMIUM SOFTWARE LICENSE	2	\$ 1,200.00	\$ 2,400.00	\$ 600.00	\$ 1,200.00
ICX7650-SVL-4P-1	ESSENTIAL 4HR PARTS ONLY SUPPORT, ICX 7650	2 YR	\$ 1,200.00	\$ 2,400.00	\$ 1,080.00	\$ 2,160.00
Remote Sites						
ICX7450-24	24-port 1 GbE switch, 3 modular slots optional uplinks/stacking. Power supply, fan & modules separate	16	\$ 3,095.00	\$ 49,520.00	\$ 1,547.50	\$ 24,760.00
ICX7450-Prem-Lic	ICX 7450 LAYER 3 PREMIUM SOFTWARE LICENSE	16	\$ 1,200.00	\$ 19,200.00	\$ 600.00	\$ 9,600.00
ICX7450-SVL-RMT-1	ESSENTIAL REMOTE SUPPORT, ICX 7450 24p & 48p configurations	16 YR	\$ 280.00	\$ 4,480.00	\$ 252.00	\$ 4,032.00
ICX7400-4X10GF	ICX 7450 4-port 1/10GbE SFP+ Module	16	\$ 1,000.00	\$ 16,000.00	\$ 500.00	\$ 8,000.00
RPS15-E	ICX7450/6610/6650 NON-POE 250W AC PSU, exhause airflow, front to back airflow	32	\$ 500.00	\$ 16,000.00	\$ 250.00	\$ 8,000.00
ICX-FAN10-E	ICX 7450 exhaust airflow fan, ftb airflow (two fans required w/ two power supplies)	32	\$ 250.00	\$ 8,000.00	\$ 125.00	\$ 4,000.00
Optics						
10G-SFPP-LR	10GBASE-LR, SFP+ optic (LC), for up to 10km over SMF	4	\$ 2,745.00	\$ 10,980.00	\$ 1,372.50	\$ 5,490.00
10G-SFPP-LR-8	10GBASE-LR,SFPP SMF LC CONNECTOR 8-PACK	5	\$ 15,160.00	\$ 75,800.00	\$ 7,580.00	\$ 37,900.00

Materials Total	\$	122,142.00
Design, Installation, and Project Management	\$	19,850.00
Project Total	\$	141,992.00



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 2

Type: Replacement

Cost Basis: Previous Purchase

Fund: General Fund

Department: Information Technology

Project: Hardware Equipment Replacement

Project Category: Select One

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$150,000.00

Funding Source	Funding Amount
General Fund	\$150,000.00
Total	\$150,000.00

Submitted by: Nicole Potter

Title: Director of Technology

Date: 10/17/2017

Description

The requested amount would cover the cost to replace hardware on an ongoing basis for all Town Departments (not including the School Dept). Hardware to be considered: computers, printers, copiers, servers, firewalls as well as other network equipment.

Justification

In result of the Town technology assessment, it is clear that the Town will need to purchase additional equipment to ensure security throughout all locations. In addition to increased security measures, we would like to create a centralized WIFI network throughout all Town buildings.

The Technology Department will institute a 5- year refresh cycle where computers are refreshed at 15% a year. The cycle will include managed deployment, asset tagging, break-fix, and refresh. We will also explore the option of leasing equipment depending on cost savings.

Description of item to be replaced

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Replacement

Cost Basis: Previous Purchase

Fund: General Fund

Department: Police

Project: Police Cruisers

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$90,000.00	\$99,000.00	\$104,000.00	\$110,000.00	\$115,500.00	\$518,500.00

Funding Source

General Fund

Funding Amount

\$90,000.00

Total \$90,000.00

Submitted by: Kevin Kobza

Title: Administrative Sergeant

Date: 10/13/2017

Description

This would be to purchase two Police replacement vehicles, equipped with mobile data terminals each year.

Justification

The Police Department replaces two vehicles per year by a rotation system which optimizes the use and value of the vehicles. The vehicles are used for five years as primary vehicles in which time they reach in excess of 100 thousand miles. They are then kept for another two years in a backup role where they reach another 30 thousand miles. We then declare them surplus with over 130 thousand miles where they have reached the safety and life expectancy of a police vehicle.

The mobile data terminals (MDT's) are laptop computers with MS Windows platforms. Due to software upgrades and wear and tear, the lifespan of the MDT is generally five years.

This system has been in place for over twenty years and has worked extremely well to reduce repair costs, accident costs and overall safety of the vehicles for the Officers. The vehicles get their primary use during those years the vehicles are under manufacturer warranty during which time most major and costly repairs occur.

Description of item to be replaced

2 Police vehicles, equipped with mobile data terminals.

Schedule for completion of project

Fiscal year 2019

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

Vehicles and mobile data terminals are replacing existing vehicles and mobile data terminals with little to impact on budget.



Estimate

Date: 9/29/2017
Customer ID: Fairhaven Police

To: Town of Fairhaven Police Department
Attn: Sergeant Kevin W. Kobza
1 Bryant Lane
Fairhaven, MA 02719

Salesperson: Mike Chase
508-280-6603

Contract: GBPC I BAPERN

Qty	Item #	Description	Unit Price	Line Total
1.00	K8A	2018 Ford Police Interceptor Utility AWD	\$ 27,757.00	\$ 27,757.00
	G1	Exterior Color: Shadow Black	\$ -	\$ -
1.00	17T	Cargo Dome Lamp - Red/White	\$ 48.50	\$ 48.50
1.00	43D	Dark Car Feature	\$ 19.40	\$ 19.40
1.00	51Y	Driver Side Spot Lamp	\$ 208.55	\$ 208.55
1.00	549	Power Heated Side Mirror w/Spotter	\$ 58.20	\$ 58.20
1.00	65L	18" Full Face Wheel Covers	\$ 58.20	\$ 58.20
1.00	76R	Reverse Sensing	\$ 266.75	\$ 266.75
1.00	86P	Front Headlamp Housing	\$ 121.25	\$ 121.25
1.00	53M	SYNC Voice Activated System	\$ 280.25	\$ 280.25
1.00	87R	Rear View Camera in Rear View Mirror	\$ -	\$ -
1.00	18D	Global Lock/Unlock Feature Delete	\$ -	\$ -
1.00	59B	Ford Fleet Key Factory 1284X	\$ 48.50	\$ 48.50
		Options Above are 3% Less MSRP		\$ -
1.00		Paint Per Department Specs	\$ 795.00	\$ 795.00
1.00		Graphics Per Department Specs	\$ 595.00	\$ 595.00
1.00	CCSRN3	Whelen CENCOM Siren Controller	\$ 725.00	\$ 725.00
1.00	SV77MCPIU	Code 3 Supervisor Multi Color Blue White Full with Flood	\$ 795.00	\$ 795.00
1.00	C3100FX2	Code 3 Siren Speaker in Grille	\$ 190.00	\$ 190.00
1.00	MR6MC-BW	Code 3 MR6 Multi Color Blue White on Side Mirrors with Flood	\$ 260.00	\$ 260.00
1.00	950-PIU	Code 3 Wig Wag Flasher	\$ 70.00	\$ 70.00
2.00	MR6MC-BW	Code 3 MR6 Multi Color Blue White in Grille with Flood (4)	\$ 260.00	\$ 520.00
1.00	CD3766BW	Code 3 Chase Lights Rear Side Cargo	\$ 275.00	\$ 275.00
1.00	HB4PAK-B	Code 3 Hide a Blast Blue Lift Gate Open with Cut off Left Side	\$ 250.00	\$ 250.00
1.00	MR6MC-BW	Code 3 MR6 Multi Color Blue White Front Hide a Ways Ally	\$ 260.00	\$ 260.00
1.00	VW	Code 3 Vibrant White in Rear	\$ 220.00	\$ 220.00
1.00	VB	Code 3 Vibrant Blue in Rear	\$ 220.00	\$ 220.00
1.00	LEDFLASHER1	Rear Flasher for Factory Park Lights	\$ 175.00	\$ 175.00
1.00	Citadel	Code 3 Citadel Rear Lighting BRB BAB Mega Things	\$ 795.00	\$ 795.00

1.00	P1000UINT13A	Pro-Gard Procell Single Cell Skin and Bars Pass Side Only	\$	1,995.00	\$	1,995.00
1.00	C-VS-1308	Havis Console with Arm Rest and Cup Holder C-Arm-103	\$	495.00	\$	495.00
1.00	G6300D	Pro-Gard Procell Dual Gun Rack A/R and Shotgun	\$	475.00	\$	475.00
1.00	MDASHCPE	Strobe Dash Emitter Behind Rear View Mirror	\$	220.00	\$	220.00
1.00	P46FLC	Whelen LED Spot Lamp Upgrade	\$	150.00	\$	150.00
1.00		Trailer Tow Package with Wiring	\$	395.00	\$	395.00
1.00		Front and Rear Vent Shades	\$	65.00	\$	65.00
2.00	425-3816	Magnetic Mic Holders	\$	30.00	\$	60.00
		Kenwood TK8180 Self Contained Bracket Only run Wires			\$	-
1.00		Estimated Price Increase	\$	1,000.00	\$	1,000.00

Vehicle Subtotal \$39,866.60

Grand Total **\$39,866.60**

Thank You For Choosing The Colonial Way!



MADE IN USA
www.PatriotPC.com

To: Rockhaven Police Department
1 Bryant Ln. Rockhaven, MA 02719
Attn: Scott Gordon

Date: 9/25/17
Expiration 10/25/17

Rep: Ryan G. Job: Shipping Method: UPS Shipping Terms: FOB North Attleboro Delivery Date: Terms: Due Date: Net 30 Days

Qty	Item #	Description	Unit Price	Line Total
2	PH-M1-5-KV	PatriotPC® Rhinotab® M1 Core i Intel Generation 5 - (12.1" Sunlight Readable Display - 1209NITS+, Protected Capacitive Touch Screen, Core i5-5300U 5th Gen 2.3 2.7GHz 3MB Cache, 2 core, HD5500 graphics, 2 USB 3.0, 2 Mini-PCIe half card slots, Rhinotab Value with I 10/100/1G Ethernet, 4 USB 3.0, 4 Rx Port Thru, 3 Ports for external power control and ignition setup, Internal Battery, Ambient Light Sensor, WiFi 802.11 2.45GHz, 8GB/16GB - Bluetooth, GPS, Front 2MP Camera, Rear 5MP Camera with dual digital microphones, TPM v2.0, stereo speakers and Dock compatibility available Q4 2016	\$ 3,699.00	\$ 7,398.00

Total Add-ons / Upgrade

2	PPC-OS-WIN10-64	Windows 10 Pro 64 bit w/Win 10 Pro COA	\$ 209.00	\$ 418.00
2	PH-HD-SSD-120	120GB mSATA eSATApc SSD (Solid State Hard Drive) with computer purchase	NC	NC
2	PH-RAM-8GB	8GB RAM with computer purchase	NC	NC

Keyboard

2	KBA-BLTX-USNNR-US	Rugged Backlit Keyboard - TG5 KBA-BLTX 52 Key Backlit Red Illuminated Keyboard with Touchpad / Straight Cord - 3 year manufacturers warranty	\$ 194.00	\$ 388.00
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Mount + Install

2	TM-S126-RU-16-QOMK	ON-CASH MOUNT with Single Arm / Double Pivot and G.R.I.P.™ Til/Swivel for Display/Tablet and Keyboard Mount with Double Arm and G.R.I.P.™ Til/Swivel for PORT POLICE INTERCEPTOR UTILITY (Specify Year of Vehicle) (Must Provide Console Make and Model) (TM-S 26-RU/AR-S126-PPC)	\$ 537.00	\$ 1,074.00
2	PPC-Install	Computer Mount Install	\$ 300.00	\$ 600.00
2	PPC-Sing-Mount	Common Carrier Ground Shipping for Mount	\$ 42.00	\$ 84.00

Quotation prepared by: Ryan Garofano

Unpaid balances receive 1.5% interest per month



Thank you for your business!

544 John L Gordon Blvd, Unit #2, North Attleboro, MA 02761 508-699-2458 Fax: 508-699-2621

Total Discount	
Subtotal	\$ 9,962.00
Shipping Cost	\$ 78.00
Total	\$ 10,040.00

Printed Name: _____
Rank: _____
Date of Approval: _____

Will a matching purchase order be issued for this order

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

Signature of Approval

9/25/17 RYAN STATED HE WOULD HOLD THIS PRICE UNTIL JULY 1ST, 2018 PURCHASE



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW- Administration

Project: Vehicle

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00

Funding Source

General Fund

Funding Amount

\$30,000.00

Total \$30,000.00

Submitted by: Vincent Furtado

Title: BPW Superintendent

Date: 10/16/2017

Description

Replace 2005 Ford Explorer

Justification

Multiple issues wrong with vehicle

Description of item to be replaced

2005 Ford Explorer

Schedule for completion of project

FY19

Estimated value of replaced item: \$1,000.00

NET Estimated Annual Impact: \$0.00

Explanation

Pricing Proposal Form					
GBPC BAPERN GBPC 2015 Vehicles					
Public Service Vehicles & Equipment					
Description: 2018 or Current Model Year Public Service Vehicles and Factory Options - Ford, Chevrolet & Dodge					
Proposal Due Date: Wed, Aug 19, 2015 @ 12:00 p.m.					
Respondent: Colonial Ford Inc dba Colonial Municipal Group					

Ford - Gas & Diesel Vehicles

Model Year	Manufacturer	Vehicle	Body	Description	MY18 MSRP	MY18 Bid Price
2018	Ford	Fiesta	P4A	4 Door Sedan S	\$14,990.00	\$13,128.00
2018	Ford	Fiesta	P4B	4 Door Sedan SE	\$16,220.00	\$14,368.00
2018	Ford	Fiesta	P4E	5 Door Hatch SE	\$16,520.00	\$14,608.00
2018	Ford	Fiesta	P4T	5 Door S	\$15,290.00	\$13,648.00
2018	Ford	Focus	P3E	S 4 Door Sedan - Manual	\$18,735.00	\$15,228.00
2018	Ford	Focus	P3F	SE 4 Door Sedan - Manual	\$20,025.00	\$16,378.00
2018	Ford	Focus	P3K	SE 5 Door Hatch	\$21,320.00	\$16,668.00
2018	Ford	Fusion	P0G	S FWD	\$22,995.00	\$17,678.00
2018	Ford	Fusion	P0H	SE FWD	\$24,125.00	\$18,648.00
2018	Ford	Fusion	P0T	SE AWD	\$29,015.00	\$23,768.00
2018	Ford	Taurus	P2D	SE FWD	\$28,470.00	\$20,888.00
2018	Ford	Taurus	P2E	SEL FWD	\$30,900.00	\$23,828.00
2018	Ford	Taurus	P2H	SEL AWD	\$32,750.00	\$25,958.00
2018	Ford	Taurus	P2L	Police Int FWD	\$29,030.00	\$22,868.00
2018	Ford	Taurus	P2M	Police Int AWD	\$30,180.00	\$24,348.00
2018	Ford	Escape	U0F	S 4X2	\$24,845.00	\$19,318.00
2018	Ford	Escape	U0G	SE 4X2	\$26,600.00	\$22,608.00
2018	Ford	Escape	U9G	SE 4X4	\$27,950.00	\$22,618.00
2018	Ford	Edge	K3G	SE FWD	\$30,215.00	\$25,938.00
2018	Ford	Edge	K3J	SEL FWD	\$32,950.00	\$28,398.00
2018	Ford	Edge	K4G	SE AWD (Fleet Only)	\$32,210.00	\$28,048.00
2018	Ford	Edge	K4J	SEL AWD	\$34,945.00	\$30,388.00
2018	Ford	Explorer	K8A	Police Int Utility	\$33,265.00	\$28,168.00
2018	Ford	Explorer	K8B	Base 4WD	\$35,135.00	\$28,568.00
2018	Ford	Explorer	K8D	XLT 4WD	\$37,165.00	\$30,768.00
2018	Ford	Expedition	U1G	XL 4X4	\$52,295.00	\$38,538.00
2018	Ford	Expedition	K1G	XL EL 4X4	\$55,995.00	\$41,968.00
2018	Ford	Expedition	K1J	XLT EL 4X4	\$58,585.00	\$47,688.00
2018	Ford	Expedition	U1J	XLT 4X4	\$55,900.00	\$45,278.00
2018	Ford	Transit Connect	S6E	van XL SWB - Dual Sliding Doors No 2nd Row or RR Door Glass with RR 180 Deg Sym Doors	\$24,240.00	\$20,918.00
2018	Ford	Transit Connect	E6E	XL van SWB - Dual Sliding Doors, No 2nd Row Glass RR Lintgate With Fixed Glass	\$24,240.00	\$20,918.00



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Improvement

Cost Basis: Arct/Eng

Fund: General Fund

Department: Selectmen/Town Administrator

Project: Preserve and Restore Rogers School

Project Category: Building

Project Type: Design/Construction (buildings, open space, athletic fields, water, sewer, drain, DWTP)

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$252,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$252,000.00

Funding Source	Funding Amount
General Fund	\$252,000.00
Total	\$252,000.00

Submitted by: Mark Rees

Title: Town Administrator

Date: 12/20/2017

Description

The Town engaged the services of a consultant, Kirk/MHA, to review the feasibility of various options for the reuse of the Rogers School. The consultant determined that there was no economically viable option, short of demolishing the building, except to develop a public/private partnership(s). The public part of the partnership would be the Town applying for federal and state tax credits to assist in the renovation of the building. \$37,000 of project cost is to hire a consultant (and pay fees) to assist the town in applying for the tax credits and related requirements such as being placed on the National Registry of Historic Places. \$215,000 would be for preserving (mothballing) the building for up to 10 years to prevent further deterioration while the public/private partnership(s) was developed. (see attached estimate documentation)

Justification

The Rogers School is a beautiful, historical asset for the Town and every effort should be made to preserve and restore this important municipal building in a way that maintains its historical integrity but positioning it for more modern uses. The consultant Kirk/MHA has provided the town with a realistic plan of action to accomplish this goal. However, it will take many years for the plan to come to fruition, thus the need to provide financial resources to 1) prevent further deterioration and 2) contract with experienced consultants to guide the town through very complex financing arrangements.

Description of item to be replaced

Schedule for completion of project

Multiple years for developing the public private partnership and applying for tax credits. Moth balling of the building would take place in FY19

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$7,800.00

Explanation

HVAC Service and Maintenance \$1,500
General Repairs (roof, gutters, water penetrations)\$3,500
Moisture Control and Airflow \$1,500
Contingency @20 : \$1,300.

Rogers School Preservation/Restoration Project

Mothballing building-10 year Horizon

Capital Costs	\$	207,000	
First Year Maintenance Costs	\$	7,800	
Subtotal			\$ 214,800

Consultant to

1) Apply to be put on Nat. Registry of Historic Places	\$	6,000	
2) Apply for Federal Historic Rehab. Tax Credits	\$	12,000	
3) Apply for Mass. Historical Comm. Tax Credits	\$	12,000	
Subtotal			\$ 30,000

Application fee for Registry of Historic Places	\$	6,500
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Total	\$	251,300
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Mark Rees

From: Brett Pelletier <bpelletier@kirkco.com>
Sent: Friday, December 15, 2017 4:43 PM
To: Bill Roth
Cc: Mark Rees
Subject: RE: Conference call Today after 3 pm

Importance: High

Mark and Bill,

The estimates below are general and contingencies are added for insurance. We've talked before about this, but the building will sit for another winter and *could* sustain additional damage that wouldn't be considered in these estimates, hence the heavy contingencies. The basic plan would be to 'wake up' the boiler and get the system running again, which could be relatively simple or it could be a chore once they get into the boiler and if they find any leaks or problems. It's a relatively new unit so I'm cautiously optimistic. The moisture infiltration, skylights, roof, block window, gutters & downspout work is the most important to keep the building from getting wet in the first place. The contractor indicated that the roof looked good overall, but the skylights are a mess, as we knew. That's the bulk of the upfront cost for the short term and long term scenarios. The 1-3 year scenario would only address masonry pointing on an emergency basis, while the 10+ year scenario would report the major sections of the building. Depending on the level of deterioration over this winter, that number may be low. The moisture control line items are dehumidifiers and fans to circulate air throughout, but those may be unnecessary if we control the moisture from getting in and the boiler can dry the building out.

Let me know if you have any comments or questions. Have a nice weekend.

Fairhaven - Rogers School Mothball Estimates

	Capital Costs	Annual Maintenance Costs
1-3 Year Horizon		
HVAC Service & Maintenance	\$3,000	\$1,500
General Repairs (roof, gutters, water penetrations)	\$17,500	\$2,500
Moisture Control & Airflow	\$3,500	\$1,000
Repainting & Masonry	\$10,000	\$2,500
Contingency	15% \$5,100	\$1,125
Total 1-3 Year Horizon	\$39,100	\$8,625

	Capital Costs	Annual Maintenance Costs
10 Year Horizon		
HVAC Service & Maintenance	\$3,000	\$1,500
General Repairs (roof, gutters, water penetrations)	\$16,000	\$3,500
Moisture Control & Airflow	\$3,500	\$1,500
Repainting & Masonry	\$150,000	50
Contingency	20% \$34,500	\$1,400
Total 10 Year Horizon	\$207,000	\$7,900

Brett Pelletier Kirk & Company
Chief Operating Officer

Preparation of Part 3 – Request for Certification of Completed Work

The MAHRTC Part 3 is similar to the federal Part 3. The federal Part 3 consists of a single one-page form and requires thorough photographic documentation of the completed rehabilitation work.

3.0 Fees and Expenses

Work on the National Register nomination and the Part 1, Part 2 and Part 3 applications will be charged on a fixed fee basis plus expenses. Based upon MHA's experience with similar projects and regulatory reviews, the fixed fees for the scope of work will be up to \$30,000 plus expenses. MHA will invoice fees on the following schedule:

- A total fee of \$2,000 plus expenses will be billed for the work performed on the NPS Part 1. Client will be invoiced upon completion of a final draft submitted to Client for review and approval. Upon receipt of full payment, MHA will immediately submit the Part 1 applications to the SHPO; and
- A total fee of \$3,000 plus expenses will be billed for the work performed on the MHC Part 1, invoiced on the date of filing; and
- A total fee of \$8,000 plus expenses will be billed for work performed up to and including the Part 2 federal HPCA. Client will be invoiced upon completion of a final draft submitted to Client for review and approval. Upon receipt of full payment, MHA will immediately submit the Part 2 applications to the SHPO; and
- A total fee of \$7,000 plus expenses will be billed for work performed up to and including the Part 2 MHC submission, invoiced on the date of filing; and
- A fee of \$2,000 plus expenses will be invoiced at the time of the Part 3 HPCA filing; and
- A fee of \$2,000 plus expenses will be invoiced at the time of the Part 3 MHC application filing; and
- A fee of \$6,000 plus expenses will be invoiced at the time of the filing of the draft National Register Nomination.

For work subsequent to submissions as described above, including any amendments, Principals will be charged at a rate of \$250.00 per hour plus expenses; Senior Associate's time at a rate of \$225.00 per hour plus expenses; Associate's time at a rate of \$200.00 per hour plus expenses; and Junior Associate's time at a rate of \$150.00 per hour plus expenses.

NPS - HPCA	Part 1 - 2,000	
	Part 2 - 8,000	
	Part 3 - 2,000	12,000
MHC	Part 1 - 3,000	
	Part 2 - 7,000	12,000
	Part 3 - 2,000	6,000
National Register		<u>30,000</u>

"MHC
Mass. Historical
Commission
Tax credits

"HPCA"
Historic Preservation
Certification
Application

Client agrees to provide complete, accurate and timely information about the Project to MHA and be available for consultation.

Application Fees and Procedures

The Client will pay all application fees directly to NPS. Fees for HPCA are required at two intervals during the review procedure. Following submission of the Application by the MHC to the NPS, the NPS will request a half of the overall application fee. The NPS will not review the application until the fee is paid. The other half of the fee is due to NPS upon receipt of the Part 3 of the HPCA. The amount of the fee is based on the cost of rehabilitation. For each project the fee will be \$6,500.00 (cost of the rehabilitation is \$3,850,000.00 or more). NPS will not issue the final certification decision until the fee is paid.

MAHRTC Application

Although the enacting legislation allows the MHC to collect an application fee, the MHC has opted to not require a fee at this time. In the event that the MHC requires an application fee in the future, the fee will be paid directly by the Client.

Retainer

MHA requires a retainer of \$1,000.00 to begin work on the Project that will be applied to the overall fee as described above.

4.0 TERMS AND CONDITIONS

The following sets forth the terms and conditions by which MHA will provide historic tax credit and permitting consulting services to Client related to the Project.

Changes in Scope

If changes are made in the Project that expand the scope of the Project, such changes shall be incorporated into an amendment to this Agreement, or a new Agreement shall be entered into reflecting the expanded scope of the Project, as the parties shall agree. MHA shall have no obligation to perform any additional work until such amendment or agreement has been signed.

Work outside the scope of work identified in this Agreement will be billed at the same hourly rates as stated above plus expenses.

Work on any administrative appeal resulting from a denial of Certification by the National Park Service will be outside the scope of this agreement and will require a separate contract.

KIRK&COMPANY

November 7, 2017

(By email aobrien@fairhaven-ma.gov, mrees@fairhaven-ma.gov)

Town of Fairhaven, MA
Mark H. Rees
Office of the Town Administrator
40 Center Street
Fairhaven, MA 02719

RE: Rogers School; Fairhaven, MA – Mothballing Cost Estimates

Dear Mr. Rees:

I am pleased to make the following proposal for Real Estate Counseling services regarding the preparations for future mothballing of the Rogers School in Fairhaven, MA. We have previously prepared and delivered a conceptual plan of action for mothballing the building structure to prevent further deterioration, informed by the National Park Service Preservation Brief 31(PB31). The three major areas of focus detailed in PB31 include documentation, stabilization, and mothballing. PB 31 provides a resource for assessing property condition and needs and establishing a formal checklist and maintenance schedule for near- and long-term mothballing strategies. The subject has been vacant for approximately five years and continues to deteriorate from inactive use and lack of maintenance, remediation, and repair. As discussed in PB31, mothballing can protect buildings for periods of up to ten years.

You have requested capital and operating cost estimates to administer a formal mothball strategy on a short-term (1-3 years) or long-term (3-10 years) basis which includes coordination with various engineers, contractors, and outside vendors to provide estimates of immediate capital costs and annual operating costs to formally stabilize and mothball the building. Kirk&Company will work with the Town of Fairhaven and their Historic Preservation Consultant in determining a long-term scope of work and project timeline for the Rogers School to potentially be incorporated into the town's operating and capital budget for the coming fiscal year and to be voted at town meeting in May 2018. In consultation with the Town and their consultants, we will recommend certain maintenance and capital needs actions: including but not limited to HVAC and mechanical, structural, security, monitoring, and building and site maintenance actions and associated baseline costs. However, it should be noted that the passage of time is a critical component to a building's stability and condition and we will endeavor to recommend strategies that will address the needs of the building between the date of our work and the time of implementation after town meeting. The capital and operating cost estimates would be summarized in written memorandum and completed within three to four weeks of your authorization to proceed. The suggested fee is \$5,000 payable on delivery of the memorandum.

REAL ESTATE COUNSELING

41 MILL STREET, SUITE 320B • FAIRHAVEN, MA 02719

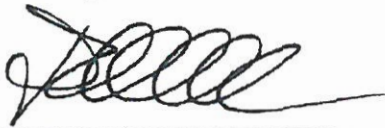
TEL: 508-261-7100

EMAIL: dk@kirkco.com • hp@kirkco.com

The scope and fee for the assignment does not include professional time for real estate counseling outside of the scope of this assignment, negotiation, testimony preparation or testimony as an expert or otherwise on this matter. Such services would be based on professional time expended. Our discounted professional hourly counseling charges for municipalities and non-profits are \$200 for principals (David S. Kirk & Brett N. Pelletier) and \$100 for senior analyst. Additional charges would be payable in monthly invoices for time and out of pocket expenses related to consulting unrelated to the scope of this assignment, testimony preparation or testimony as an expert or otherwise. Invoices would be due upon submission and interest will accrue and be payable at 1% a month on any balance outstanding after 30 days. We would be pleased to discuss any questions regarding the terms of the engagement as proposed and any modifications you might have. If the foregoing is acceptable to you, please sign and return a copy of this letter, confirming your agreement and authorizing us to proceed.

As you know, Kirk & Company is a real estate consulting firm that has been providing appraisal and valuation, market analysis, and counseling services to sophisticated market participants since 1993. Kirk & Company provides clients with real estate counseling and valuation services for all types of income-producing property and our specialized services include development and operating feasibility, marketability, valuation, and due diligence services for development, redevelopment, adaptive reuse of historic properties, financing, investment, disposition, and litigation. All of our work is performed and prepared for the exclusive use of our clients and all materials submitted by our clients are considered proprietary and confidential. Our counsel is based on the Counselors of Real Estate (CRE) standards of professionalism and is unbiased, knowledgeable and confidential.

Sincerely,

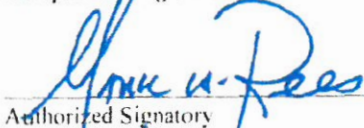


David S. Kirk, MAI, CRE®
Kirk&Company
31 Milk Street, Suite 820
Boston, MA 02109
617-261-7100
DSK@kirkco.com



Brett N. Pelletier
Kirk&Company
31 Milk Street, Suite 820
Boston, MA 02109
617-261-7100
Bpelletier@kirkco.com

Accepted and agreed to:



Authorized Signatory

11/16/17

Date

KIRK & COMPANY



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Improvement

Cost Basis: Vendor Quote

Fund: General Fund

Department: Fire

Project: Radio Communication Repeater

Project Category: Equip (non-Rolling)

Project Type: Building Maintenance

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$64,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$64,000.00

Funding Source	Funding Amount
General Fund	\$64,000.00
Total	\$64,000.00

Submitted by: Todd Correia

Title: Deputy Fire Chief

Date: 10/16/2017

Description

Purchase a microwave radio link to enhance radio communications at West Island, the southern end of Sconticut Neck Road, and through the Marine Response Area. The equipment will include a receiving repeater, antennas, two microwave dishes and microwave links. The vendor will register all units with the FCC which is required.

Justification

Currently the Fairhaven Fire Department uses a microwave dish network that was installed in 2012 under a Federal Assistance to Firefighters Grant. This system utilizes a main repeater site (receiving and transmitting) located on Railroad Ave (antenna behind Stop and Shop). We also have two additional receiving repeater sites which help the main site receive messages from mobile and portable radios. One of these site is located on Sycamore St (T-Mobile Town). This helps with transmissions in the lower area of Sycamore St, the Northern end of Town and parts of New Bedford. The second site is located at 200 Mill Rd. (AT&T) which helps with a re-transmission from the industrial buildings in this area. We are having a problem with radio transmissions on the Southern end of Sconticut Neck Rd, West Island, and the Maritime waters south of Fairhaven. The above equipment will be installed on a current pole located at Hoppy's Landing. The equipment will include all the necessary equipment and licensing to operate as a receiving site. This will dramatically increase the radio coverage of the Fairhaven Fire Department and our Marine Response Partners. In addition, this equipment can handle multiple frequencies enabling other departments to use the existing infrastructure as future radio systems change and are updated.

Description of item to be replaced

This is an additional piece of equipment being added to a Microwave radio system.

Schedule for completion of project

6 months after approval of purchase order.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



Prepared by: Kevin Jay

Date: October 11, 2017

Prepared For: **FAIRHAVEN FIRE DEPARTMENT**
146 WASHINGTON STREET
FAIRHAVEN, MA

Attn.: Dept. Chief Todd Correia

BUDGETARY PRICING ONLY
MA STATE ITT57 & FIR04 CONTRACTS

<u>ITEM</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>EXTENDED</u>
<u>FAIRHAVEN FIRE DEPARTMENT</u>				
<u>MOTOROLA GPW8000 SATELLITE RECEIVER AND SITE EQUIPMENT</u>				
<u>- MA STATE ITT 57 & FIR 04 CONTRACT</u>				
<u>MOTOROLA GPW8000 RECEIVER</u>				
<u>- MA STATE ITT57 CONTRACT</u>				
1	1	MOTOROLA GPW8000 SATELLITE RECEIVER - UHF FREQUENCY 435-524 MHZ - MA STATE ITT57 CONTRACT	\$ 4,009.50	\$ 4,009.50
			INVOICED BY MOTO SOLUTIONS	
<u>MOTOROLA GPW8000 SITE EQUIPMENT</u>				
<u>- MA STATE FIR04 CONTRACT</u>				
2	1	6 DB OMNI-DIRECTIONAL ANTENNA	\$ 1,086.00	\$ 1,086.00
3	1	125' of 1/2" LINE WITH CONNECTORS - LINE LENGTH TBD	\$ 825.00	\$ 825.00
4	2	JUMPER KITS - ANTENNA - CABLE - CABLE - GTR8000	\$ 155.00	\$ 310.00
5	1	POLYPHASER	\$ 85.00	\$ 85.00
6	1	AC PROTECTION	\$ 75.00	\$ 75.00
7	3	GROUNDING KITS	\$ 45.00	\$ 135.00
8	1	60" INDOOR CABINET	\$ 950.00	\$ 950.00
9	1	MISCELLANEOUS SITE EQUIPMENT	\$ 175.00	\$ 175.00
<u>LICENSED PTP / MICROWAVE LINKS</u>				
<u>- MA STATE FIR04 CONTRACT</u>				
10	1	PTP / MICROWAVE LINK - DRAGON WAVE 18 GHZ - LICENSED LINK - INCLUDES FCC LICENCE APPLICATION. - 3 yrs EXTENDED WARRANTY COVERAGE	\$ 48,555.00	\$ 48,555.00

NOTES / SOW: BUDGETARY PRICING ONLY.

- A) Labor / Installation includes installation of equipment listed above.
- B) Budgetary pricing only - must perform site visit and line of sight testing.
- C) Pricing based upon Ma State ITT57 / FIR04 Contract.
- D) ITT57 CONTRACT : Invoiced by Motorola Solutions Inc.
FIR04 CONTRACT: Invoiced by Cyber Communications Inc.
- E) Labor/ Install includes tower contracting services estimate.
- F) Town of Fairhaven responsible for providing...
 - Power at all sites.
 - Any outdoor equipment enclosures.
 - Any equipment not listed above.
 - Secure location for GPW8000 receiver.
- G) Site walk through will be required before equipment order.

**BUDGETARY PRICING ONLY
MA STATE ITT57 & FIR04 CONTRACTS**

Please allow 2- 3 weeks for delivery of equipment.	Equipment Total:	\$	56,205.50
Proposal valid for 45 days from above date.	Tax:	EXEMPT	
Service contracts available upon request.	Labor/Installation:	\$	7,255.00
Municipal leasing and financing available.	Programming:	NA	
	Shipping:	\$	-
	TOTAL:	\$	63,460.50

Untitled Map

Write a description for your map.



Legend

- Acushnet Company
- ⚓ Earls Marina
- 📍 Fairhaven
- Feature 1
- 📍 Feature 2
- 📍 Feature 3
- 📍 Feature 4
- 📍 Feature 5
- 📍 Feature 6
- 📍 Feature 7
- 📍 Feature 8
- Feature 9
- 🏋️ Gold's Gym
- 🏨 Hampton Inn New Bedford/Fairhaven
- ⦿ Island
- 🏠 Mattapoisett Animal Hospital
- 📍 Mattapoisett Police Dept
- 🏛️ Museum
- 🚒 New Bedford Fire
- 🏥 New Bedford Medical Associates
- 🐋 New Bedford Whaling
- 🦷 Orthodontic Specialists | Mattapoisett
- 📍 PharmaHealth Compounding Pharmacy
- 📍 PROPOSE SITE
- 📍 Receiving Repeater
- 📍 Sea Space
- 📍 Seamen's Bethel (immortalized in Moby Dick)
- 📻 WJFD-FM New Bedford
- 🎡 Wonder Bowl



4 mi

Google Earth

© 2017 Google

Image © 2017 TerraMetrics

Data SIO, NOAA, U.S. Navy, NGA, GEBCO



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Improvement

Cost Basis: Arct/Eng

Fund: General Fund

Department: School Department

Project: Fairhaven High School
Gymnasium
Dehumidification Project

**Project
Category:** Building

Project Type: Building Maintenance

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$283,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$283,000.00

Funding Source	Funding Amount
General Fund	\$283,000.00
Total	\$283,000.00

Submitted by: Robert Baldwin

Title: Superintendent of Schools

Date: 10/17/2017

Description

Since the opening of the high school addition in 1999, the heat and humidity have been extreme for students and athletes in the Fairhaven High School Gymnasium. Parents and visitors have made multiple comments and complaints at graduation events in the spring and athletic events in the fall. Further, when the air handlers are working, water does enter the overworking fans and has created postponements and delays in events housed in the Fairhaven High school gymnasium. This plan was researched by Garcia, Galuska, and DeSousa Consulting Engineers Inc. in November 2016.

Justification

There are two issues that were reviewed and discussed with the facility personnel. One issue is water infiltration through the outside air intake, this allows water entry into the unit's cabinet and ultimately leaking through the ductwork joints and onto the Gym floor. The other issue is the high humidity levels within the Gym. The style and internal components associated with the existing units are the contributing factors to these issues. These existing units are not equipped with any cooling components so any type of dehumidification is impossible. Also they are not equipped with a full capacity outside air intake therefore, when the units are commanded into economizer mode which is 100% outside air the velocity through the intake hoods increase above the max standard of 650 feet per minute (FPM). This velocity is the upper threshold at which point water will begin to infiltrate openings due to the suction velocity.

Description of item to be replaced

We would recommend removing the two existing heating and ventilation units currently installed to help resolve and rectify these issues. In their place two new rooftop units of the recirculation design and capacity/capability to provide 100% outside air would be installed. The units would be equipped with an energy recovery wheel for energy savings, a supply and return fan with premium efficiency motors and variable frequency drives for soft start and balancing purposes, direct expansion cooling coil/compressors and hot gas reheat coil for dehumidification purposes, MERV 13 filters for indoor air quality control and a hot water coil for heating purposes. The units shall also be equipped with direct digital controls, including a microprocessor and associated sensors required to maintain humidity and temperature within the space. The microprocessor shall be BacNet protocol with the capability of integration to the existing building management system.

Schedule for completion of project

management system.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

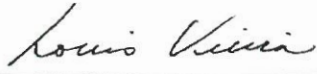
M#54420

DATE: November 22, 2016

MEMO

TO: Lynne Spencer, Spencer & Vogt Group

FROM: Louis Vieira



RE: Fairhaven High School – Gym HVAC Upgrade Costs

We recently visited the Fairhaven High School to help and assist the facility personnel/town with determining the cause of the ongoing issues in the Gym and the Library areas. The facility personnel provided us with information regarding the existing equipment and their functionality, this helped us with understanding their concerns and allowed us to provide the necessary recommendations and associated costs to rectify these issues. With that said, below is a brief description of the current issues in both areas, recommendations on what needs to be provided to correct the issues and also the associated costs with those recommendations.

GYM

Existing Issue:

There are two issues that were reviewed and discussed with the facility personnel. One issue is water infiltration through the outside air intake, this allows water entry into the unit's cabinet and ultimately leaking through the ductwork joints and onto the Gym floor. The other issue is the high humidity levels within the Gym. The style and internal components associated with the existing units are the contributing factors to these issues. These existing units are not equipped with any cooling components so any type of dehumidification is impossible. Also they are not equipped with a full capacity outside air intake therefore, when the units are commanded into economizer mode which is 100% outside air the velocity through the intake hoods increase above the max standard of 650 feet per minute (FPM). This velocity is the upper threshold at which point water will begin to infiltrate openings due to the suction velocity.

Recommendation:

We would recommend removing the two existing heating and ventilation units currently installed to help resolve and rectify these issues. In their place two new rooftop units of the recirculation design and capacity/capability to provide 100% outside air would be installed. The units would be equipped with an energy recovery wheel for energy savings, a supply and return fan with premium efficiency motors and variable frequency drives for soft start and balancing purposes, direct expansion cooling coil/compressors and hot gas reheat coil for dehumidification purposes, MERV 13 filters for indoor air quality control and a hot water coil for heating purposes. The units shall also be equipped with direct digital controls, including a microprocessor and associated sensors required to maintain humidity and temperature within the space. The microprocessor shall be BacNet protocol with the capability of integration to the existing building management system.

GYM HVAC Cost:

Demolition of Existing Units (Includes Crane)	= \$10,000
(2) Gym RTU's @ 7,500 CFM each	= \$190,000
Ductwork Connections	= \$5,000
HW Piping Connections	= \$5,000
Controls	= \$20,000
Electrical Disconnect/Reconnect	= \$5,000
Start-up/Shop Dwgs/Coord	= \$3,000
Overhead & Profit @ 10%	= \$23,800
TOTAL HVAC COST	= \$261,800**

7.8%
INFLATION
ADJUSTMENT
= 282,744

**8% added to original proposed figure due to possible increased fees and materials



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 2

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW- Administration

Project: New Camera System for BPW

Project Category: Building

Project Type: Building Maintenance

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00

Funding Source

General Fund

Funding Amount

\$20,000.00

Total \$20,000.00

Submitted by: Kim Nogueira

Title:

Date: 10/13/2017

Description

Replace existing cameras and add 3 more.

Justification

Camera system is outdated.

Description of item to be replaced

Remove and replace existing cameras and add 3 more.

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

INTEGRATED
SECURITY
SINCE 1977



TEL: (508) 993-4271
FAX: (508) 993-5702
www.allsecurityco.com

771 KEMPTON STREET, NEW BEDFORD, MA 02740

October 13, 2017
Fairhaven BPW
5 Arsene Street
Fairhaven, MA 02719

10-23-17 A089398FM

(Quote for Video System Upgrade)

Attn: Kathy

Thank you for allowing us to provide a quote on installing a new video surveillance system at the above site. We will replace the outdated analog recording system with a new High Definition IP System. We will replace the cameras existing in their current locations and add 3 additional cameras per our conversation during the walk-through. The equipment will be in locations described below (also see aerial map):

Exterior Locations:

- 1 – Exterior South West Corner Maintenance Building to view west driveway toward Arsene Street
- 2 – Exterior South West Corner Maintenance Building to view east along garage OHDs
- 3 – Exterior South East Corner Maintenance Building to view west along garage OHDs
- 4 – Exterior North East Corner Maintenance Building to view south along garage OHDs
- 5 – Exterior North East of Office Building to view Maintenance Building Park Dept Garage

Interior Locations:

- 6 – Interior West Garage, South West corner to view inside garage
- 7 – Interior West Garage, South East corner to view inside garage
- 8 – Interior East Storage, South East corner to view inside storage
- 9 – Interior East Storage, North Entry to view inside storage

Proposed New Camera Locations:

- A – Exterior North East Corner of Office Building to view north visitor parking lot & toward Arsene Street
- B – Exterior North West Corner of Office Building to View North Visitor Parking Lot & toward NE corner of yard
- C – Exterior South West Corner of Office Building to view toward Fuel Pumps
- D – Interior of Park Department Garage by cage to view east

Page 1 of 4

All Security Holdings
Fairhaven BPW
October 13, 2017
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We will provide and install the following:

- 1 – Bosch 32Ch NVR, 4TB HDD, PoE, DVD Burner
- 1 – Northern 27" Flat Panel Monitor
- 13 – Bosch Dome Style Cameras for locations described above
- 1 – Any necessary cables, PVC conduit, connectors, and boxes
- 1 – Labor to install above components, set field of view, focus, & program.

Total price for above material & labor..... **\$14,062.00**

NOTES for Video Surveillance:

- A. Installation to be performed during our normal working hours of Monday-Friday, 8am-5pm, excluding holidays. Installation outside of these times is available at additional cost.
- B. Prices are valid for **60 days** from the date of this quotation.
- C. A 1/2 deposit of **\$7,031** is due upon acceptance of this quote along with your PO. The amount of the balance, plus permit fees, sales tax, and any charges for changes made to the above quote is due the day the work is completed.
- D. Customer is responsible for all permit and inspection fees.
- E. Any work done, other than what is specified, will be executed only upon written orders and will become an extra charge over and above our quoted price.
- F. Pre-wired systems are the customer's responsibility. Damaged wire, buried wire or changed locations are repaired on a time & material basis and is not included.
- G. A Massachusetts Security Contractor license is required to install video surveillance and security systems.
- H. Immediate access to all involved areas is essential in order to avoid delays and added labor charges.
- I. Existing equipment and wiring, if properly operating, will be used. Troubleshooting is not included but customer will be notified if repairs or replacements are needed.

All Security Holdings
Fairhaven BPW
October 13, 2017
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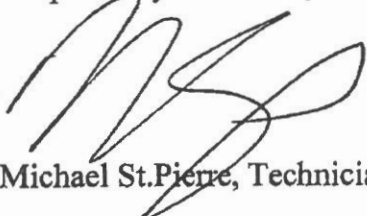
- J. We will provide a one year limited warranty on all new material and labor. All warranty service is provided during our normal hours of operation.
- K. During this installation we require that all traffic be routed to another entry so we can work efficiently to complete this work. Staff or deliveries trying to pass through this work area causes delays and is a danger as we use tools that become trip or fall hazards to people not paying attention. Please plan accordingly.
- L. Adequate lighting is necessary to provide suitable recording and viewing of video.
- M. All DVRs have an operating temperature range. Please make sure that your DVRs desired location is suitable for keeping it from over-heating or being exposed to extreme cold temperatures. Most manufacturers rate the operating range on DVRs as between 32F Degrees and 104F Degrees. Thermostatic heaters or air conditioners may be required in extreme situations.
- N. All Bosch products have a manufacturer's limited warranty of three years. All non-Bosch components such as wire, connectors and labor have a one year limited warranty provided by All Security Holding Co.
- O. Please note that while these cameras and camera locations may cover most of the areas of concern to you, there may still be unintended "blind spots" in visual coverage. Additional cameras may be required.
- P. If applicable, we will make a reasonable attempt to connect the DVR to your local network and make it controlled and viewed on your computer. There is ***no guarantee*** that your computer or security software is compatible with the DVR. A ***Static IP address*** from your Internet Service Provider (ISP) is recommended for remote connections. *With the static IP address provided, we will also attempt to make this viewable on handheld devices.* Data and connection speeds may determine the functionality of remote connections; wired, wireless, or on LTE services and data rates may apply.
- Q. Also, remember that while 1080p resolutions dramatically improve clarity and color trueness, low lighting, mounting locations, and lens configurations that are set for WIDE AREA viewing may reduce detail; (i.e.: you may not see license plate information or specific facial features)

All Security Holdings
Fairhaven BPW
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- R. **SPECIAL NOTE #1:** NVR & Monitor will be installed in the Superintendent's Office in place of the existing out-dated equipment. A network cable will be installed from the new NVR to the desired network switch and port designated by your IT Department. (See Note "P").
- S. **SPECIAL NOTE #2:** Please note that the pricing contained in this quote are valid for 60 days. Factory pricing and availability is subject to change without notice. It is understood that this project will be presented for approval for the Fiscal Year 2018, please be aware that it is possible that pricing is likely change by that time. This quote may need to be resubmitted with updated pricing.

Please call me if you have any questions. I look forward to hearing from you.

Respectfully submitted,



Michael St. Pierre, Technician

Please read the details above, sign below and return with deposit if accepted.

Customer's acceptance	Printed name	Title	Date
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CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Select One

Cost Basis: Vendor Quote

Fund: General Fund

Department: Council on Aging

Project: Replace HVAC System at Senior/Rec Center

Project Category: Building

Project Type: Building Maintenance

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00

Funding Source	Funding Amount
General Fund	\$200,000.00
Total	\$200,000.00

Submitted by: Anne Silvia

Title: Director Fairhaven Council on Aging

Date: 01/10/2017

Description

The COA and the REC Center submit this request jointly. The COA and Rec Center share the same HVAC system which has been problematic for several years. It was installed when the building was constructed in 2000. Every HVAC company who has provided service to the system has stated that the system is not the appropriate system for the size of this building.

Justification

The repairs to the HVAC system uses approximately 90% of the COA Building Maintenance budget line and all of the Rec Centers budget line plus. In FY16 the COA spent \$3200.00 and the rec center spent \$14,000. Since the system is 16 y/o, it is difficult to get parts therefore some parts have to be fabricated or rebuilt by the servicing company which is very costly. The rec center has 5 units on the roof of the gym that constantly have moisture issues that have been attempted, without success, to be resolved.

Description of item to be replaced

Please see attachments of quotes from Garcia-Galuska-DeSousa from 12/15/2014

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



GARCIA • GALUSKA • DESOUSA

Consulting Engineers Inc.

370 Faunce Corner Road, Dartmouth, MA 02747-1271

L#46425

December 15, 2014

Town of Fairhaven
Fairhaven Recreation Department
227 Huttleston Avenue
Fairhaven, MA 02719

Attn: Warren Rensehausen, APRP, Director

Project: Recreation and Senior Center
Fairhaven, MA

Subject: Existing HVAC Systems

Dear Mr. Rensehausen,

It was a pleasure meeting both you and the Council on Aging's Executive Director, Ms. Anne Silvia on December 10, 2014 when we visited the Recreation and Senior Center to review the existing conditions of the HVAC system. We offer the following summary and recommendations for the existing HVAC systems that are installed at the Recreation and Senior Center located at 227 Huttleston Ave, Fairhaven, MA.

The Recreation and Senior Center HVAC systems were installed in 2000. The building is primarily heated, ventilated and air conditioned by a combination of packaged rooftop and grade mounted gas-fired heating and DX (direct expansion) electric cooling air conditioning units and indoor gas-fired furnaces with split system air conditioning coils that are connected to outdoor grade mounted air cooled condensing units. The units' heating and cooling function are controlled by the units' unitary controls. The units' controls are integrated into a central WattMaster Control building automation system that controls the units scheduling. The rooftop and indoor air handling units are integrated into the WattMaster system using a York CommLink II system. It is our understanding that the CommLink has had to be replaced at least three times since 2000. This control system is very basic and limited in comparison to today's commercially available building control systems. It is also our understanding that numerous repairs have had to be performed on the HVAC equipment throughout the years.

Recreation Center:

There are five (5) rooftop units located on the flat roof area above the Gym. Four of the units serve the Gym and one of the units serves the MultiPurpose/Wellness room. The rooftop units were manufactured by York (Model D7CG060N09925A). The units operate in a constant volume fashion and are controlled by space mounted thermostats. The units have a cooling capacity of five (5) tons each. The units Serial No.'s are as follows: NEKM055981, NEKM052649, NEKM052007, NEKM052651, and NEKM057125. In general the units appear to be in fair physical condition.

There are two (2) high efficiency gas fired furnaces with split system DX cooling coils that are connected to grade mounted outdoor air cooled condensing units. The furnaces were manufactured by York (Model Deluxe Diamond 95). The air cooled condensing units have a capacity of 3 tons each and operate utilizing R-22 refrigerant. One of the furnaces serves the Front Office area, and the other unit serves that Locker Room area. In general the units appear to be in fair physical condition. The outdoor condensing units do show some signs of rust and corrosion.

L#46425

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Senior Center:

The majority of Dining and Meeting areas of the Senior Center are served by a grade mounted packaged air conditioning unit. The unit was manufactured by York (Model DM090N15A2AAA1A). The unit's air conditioning section has a capacity of 7.5 tons and operates utilizing R-22 refrigerant. In general the units appear to be in fair physical condition.

The Office area of the Senior Center is heated, ventilated and air conditioned by an indoor gas fired furnace with a 3 ton split system DX cooling coil that is connected to an outdoor air cooled condensing unit. Ventilation air is pre-heated via a duct mounted heat recovery ventilation unit that was manufactured by Lossnay (Model HE-4500). The unit ductwork distribution system is equipped with WattMaster Zone damper controls that have individual zone thermostats. It is our understanding that the zone damper controls do not provide ideal zone thermal comfort control, as there are often complaints of one area being too hot, while other areas may be too cold. In general the units appear to be in fair physical condition.

Recommendations:

While the units appear to be in fair physical condition, all of the equipment is 14 years old and nearing the end of its expected useful service life of 15 years. The cooling systems operate utilizing R-22 refrigerant which is currently being phased out of production. Therefore, it will be more expensive to re-charge these AC units in the future. Due to the fact that the units are nearing the end of their useful service life, it should be planned that system repairs may be required more frequently. Therefore we would recommend that a Capital replacement plan is developed and funded to replace these units in the near future. In the meantime, we would recommend that the units are preventatively maintained so that filters are changed and all moving parts (fans, dampers) are lubricated on a regular basis.

We have reviewed the Budget Estimate dated November 26, 2014 prepared by GM Refrigeration. Based upon our review of the installed equipment, we feel that the proposed cost of \$109,000 would be a fair price to replace the existing equipment and modify the Senior Center Dining Room distribution to improve the HVAC system controls for that area.

In addition to the replacement of the existing rooftop units, grade mounted AC unit and indoor split system gas furnaces and associated grade mounted condensing units, we would recommend that the existing WattMaster/ York CommLink control system is replaced with a new DDC (direct digital control) system. We would estimate that a new replacement DDC system would cost approximately \$55,000.

Additional HVAC system improvements that we would recommend include the following:

- Install an additional air handling system for the Senior Center Dining room in order to provide improved thermal comfort in this area.
- Install CO2 demand ventilation controls for the Gymnasium and Multi-purpose Recreation Center rooftop air handling units. The CO2 controls would modulate the RTU unit's outside air ventilation based upon occupancy in order to conserve energy.
- Replacement air handling equipment fans should be provided with VFD drives or ECM motors in order to vary the units airflow based upon space/zone thermostat heating and cooling requirements in order to conserve energy.
- New AC systems should be selected to operate utilizing R-410A refrigerant and should be selected with the highest energy efficiency rating (EER/SEER) available.
- A lightning protection system should be installed, or the existing system should be modified and expanded. During our site visit, we did not see evidence of lightning protection devices installed on the flat roof area.

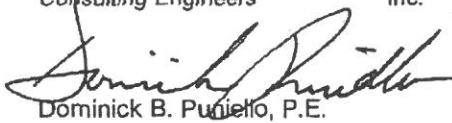
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L#46425
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The estimated cost of these additional measures would be approximately \$15,000 (excluding lightning protection system). Therefore the total estimated cost of HVAC equipment replacement, controls system replacement and additional energy efficiency measures would be \$179,000. In order to obtain competitive pricing we would recommend that the replacement HVAC system equipment and ATC (DDC) controls system is bid to several contractors.

Very truly yours,

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.


Dominick B. Puriello, P.E.

DBP:jfm

\$ 179,000
↓
12% material price
≈ 200,000



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 3

Type: New

Cost Basis: Vendor Quote

Fund: General Fund

Department: Police

Project: Live Scan Fingerprint Machine

Project Category: Equip (non-Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

Funding Source	Funding Amount
General Fund	\$25,000.00
Total	\$25,000.00

Submitted by: Kevin Kobza

Title: Administrative Sergeant

Date: 10/13/2017

Description

Live Scan Electronic Fingerprint Machine to scan, electronically store, electronically transmit and print fingerprint cards.

Justification

Utilizing a live scan fingerprint scanner will allow us to capture, print hard copies, electronically store and electronically transmit fingerprints. This piece of equipment will be implemented to take the fingerprints of arrestees during the booking process. It will also be utilized to fingerprint gun license applicants and new hires.

As part of our user agreement with the Criminal Justice Information System (CJIS), which is a law enforcement database we use on a daily basis to query and enter information, all employees who access the database must be fingerprinted every five years. This machine will allow us to capture and store employees' fingerprints one time and submit them to the state every five years as required.

Furthermore, applicants for government employment and many industries such as banking, real estate, nursing, securities brokering, etc. require individuals to submit a set of fingerprints. This requires them to accomplish this through their local police department. Often times, individual agencies mandate fingerprints be submitted on specifically designated fingerprint cards. Rarely do they provide the card and we do not stock them. This live scan machine has included in its software package files that contain templates for a wide variety of fingerprint cards. This will enable us to fingerprint people and print the results on the appropriate fingerprint cards.

The live scan machine will offers the ability to scan and electronically store fingerprints that can be electronically transmitted to outside agencies. This is of vital importance given current geopolitical conditions and the ever present threat of terrorism. Being able to electronically transmit fingerprint files will allow us the send and receive files that can be used in investigations of local and national criminal enterprises.

Description of item to be replaced

Schedule for completion of project

Within six months of receipt of funding.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



Quote Number: 02550265
Quote Created: October 09, 2017
Quote Expiration: January 07, 2018

Account Manager: Justin Anderson

Phone: (561) 622-6292

Mobile: +1 5616135160

Sales Channel: Mass Contract PO-15-1044-1044C-
1044-00000004954

Fax: (561) 828-7717

Email: Justin.Anderson@CrossMatch.com

Bill To Name: Fairhaven PD

Contact: Kevin Kobza

Phone: (508) 997-7421

Email: sgtkevinkobza@fairhavenpolice.org

Ship To Name: Fairhaven PD

Contact: Kevin Kobza

Phone: (508) 997-7421

Email: sgtkevinkobza@fairhavenpolice.org

Bill To: 1 Bryant Ln
Fairhaven, Massachusetts 02719
United States

Ship To: 1 Bryant Ln
Fairhaven, Massachusetts 02719
United States

Item	Product	Part Number	Quantity	Sales Price	Total Price	Price Basis
1	SHIPPING ASSEMBLY, L SCAN 1000, LSE RUNTIME LICENSE, SILICONE PAD, US POWER CABLE	920190-01US	1	\$10,881.00	\$10,881.00	Open Market
2	CMT ADVANTAGE MAINT, YR 1, HW - L SCAN 1000, L SCAN 500, DEVICE ONLY DOMESTIC	930174	1	\$1,264.80	\$1,264.80	Open Market
3	WORKSTATION DESKTOP FOR USB 10 PRINT LIVESCAN	925244-003	1	\$1,845.00	\$1,845.00	Mass Contract PO-15-1044-1044C-1044-00000004954
4	MONITOR ASSEMBLY, 17", NON-TOUCH, FOR UNIVERSAL CABINET	500009-001	1	\$930.00	\$930.00	Open Market
5	SHIPPING ASSEMBLY, 500P/1000PX, NO MONITOR - UNIV. CABINET	920107-105	1	\$2,574.00	\$2,574.00	Mass Contract PO-15-1044-1044C-1044-00000004954
6	FOOTSWITCH, USB, DUAL PEDAL	112033	1	\$137.76	\$137.76	Mass Contract PO-15-1044-1044C-1044-00000004954



Quote Number: 02550265
 Quote Created: October 09, 2017
 Quote Expiration: January 07, 2018

7	KIT, FBI CERTIFIED NETWORK PRINTER, DOUBLE SIDED PRINTING	900439	1	\$1,148.00	\$1,148.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
8	PRINTER TRAY, LOWER, 550 SHEET FEEDER, LEXMARK MS810	420737	1	\$328.00	\$328.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
9	CMT ADVANTAGE MAINT,YR 1, HW, ALL SYSTEM PERIPHERALS INTEGRATED AND PROVIDED BY CMT, DOMESTIC	930158	1	\$270.00	\$270.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
10	SOFTWARE, LSMS CONFIGURATION, MASSACHUSETTS - MEFTS	850391-035	1	\$0.00	\$0.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
11	SOFTWARE, SUBMISSION, MASSACHUSETT	850181-035	1	\$525.00	\$525.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
12	CMT ADVANTAGE MAINT,YR 1, STANDARD CMT SW, LSMS	950083	1	\$270.00	\$270.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
13	CMT ADVANTAGE MAINT,YR 1,STANDARD CMT SW, LSMS SUBMISSION SOFTWARE	950084	1	\$90.00	\$90.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
14	IMPLEMENTATION, FIRST DAY ON- SITE	930100-01	1	\$2,250.00	\$2,250.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
15	IMPLEMENTATION AND TRAINING,SUBSEQUENT DAY ON-SITE	930000-5	1	\$1,350.00	\$1,350.00	Mass Contract PO- 15-1044- 1044C-1044- 00000004954
16	FREIGHT	FREIGHT	1	\$475.00	\$475.00	Open Market

Grand Total: \$24,338.56

Optional Items



Quote Number: 02550265

Quote Created: October 09, 2017

Quote Expiration: January 07, 2018

Item	Product	Part Number	Quantity	Sales Price	Total Price	Price Basis
17	CMT ADVANTAGE MAINT, SUBSEQUENT YR 1, HW - L SCAN 1000, L SCAN 500, DEVICE ONLY DOMESTIC	930174-12	1	\$1,264.80	\$1,264.80	Open Market
18	CMT ADVANTAGE MAINT, SUBSEQUENT 1 YR HW, ALL SYSTEM PERIPHERALS INTEGRATED AND PROVIDED BY CMT, DOMESTIC	930158-12	1	\$270.00	\$270.00	Mass Contract PO-15-1044-1044C-1044-00000004954
19	CMT ADVANTAGE MAINT, SUBSEQUENT 1 YR, STANDARD CMT SW, LSMS	950083-12	1	\$270.00	\$270.00	Mass Contract PO-15-1044-1044C-1044-00000004954
20	CMT ADVANTAGE MAINT, SUBSEQUENT 1 YR, STANDARD CMT SW, LSMS SUBMISSION SOFTWARE	950084-12	1	\$90.00	\$90.00	Mass Contract PO-15-1044-1044C-1044-00000004954

Notes: *Massachusetts State contract pricing in effect. Please reference Mass Contract PO-15-1044-1044C-1044-00000004954 if you are providing a purchase order.



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 3

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW-Highway

Project: Replace 2000 Ford Van -
Unit #13

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$55,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,000.00

Funding Source

General Fund

Funding Amount

\$55,000.00

Total \$55,000.00

Submitted by: Kim Nogueira

Title: Head Clerk

Date: 11/18/2016

Description

Replace Truck # 13 2000 Ford, with New Utility Truck.

Justification

Truck # 13: fender panels are rotted. Engine needs to be overhauled along with the transmission.

Description of item to be replaced

2000 Ford Van - Vin#1FTNE24L7YHB23301 (Unit #13)

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



Liberty Chevrolet

Fairhaven Highway Department
5 Arsene Street
Fairhaven, MA 02719
Attn.: Phil Cardoza

January 17, 2018

Dear Mr. Cardoza,

Per your request, I am writing to offer a proposal to supply your department with a new Chevrolet per our contract #18-19-20, with the Plymouth County Commissioners. All vehicles offered under this contract come with a 5 year/100,000 mile powertrain warranty.

Item #28 2018 Chevrolet Full Size K2500 4x4 Silverado Pick up
133" Wheelbase, Long Bed, 9,500 LBS GVWR Pick up
6.0 Liter V8 E85 Capable, 360 HP with Oil Cooler
6 Speed Automatic Transmission with Oil Cooler
150 Amp Alternator, 720 CCA Battery
Automatic Halogen Headlights with Daytime Running Lights
Front Chassis Mounted Recovery Hooks
Four Wheel Anti-Lock Front and Rear Disc Brakes
(5) LT245/75R17E All Season Radials with Full Size Spare
Manual Folding OSRV Mirrors
Vinyl Trim, 40/20/40 Split Bench Seat with Center Fold Down Armrest
Heavy Duty Vinyl Floor Mat
AM/FM Stereo with Digital Clock
Tilt Steering Wheel and Cruise Control
2 Dash Mounted Auxiliary Power Outlets
Factory Air Conditioning
Factory Gauge Package with Tachometer and Tire Pressure Monitor
Driver Information Center
Manual Windows and Door Locks \$27,587.65

Available Factory Options:

ZW9	Pick up Box Delete	\$ (675.00)
L59	Duramax 6.6 Liter Diesel Engine	\$ 9,005.00
QXT	LT265/70R17E All Terrain Radials	\$ 200.00
ZXT	LT265/70R17E All Terrain Spare Tire	\$ 380.00
PCR	Work Truck Convenience Package	\$ 725.00
VYU	Factory Snow Plow Prep Package	\$ 385.00
NQF	Electronic Shift Transfer Case	\$ 200.00
RVS	4" Tubular Black Assist Steps	\$ 530.00
DPN	Electric Remote, Heated Trailering Mirrors	\$ 350.00
JL1	Electronic Trailer Brake Controller	\$ 275.00
K14	110 VAC Power Outlet	\$ 150.00
TGK	Factory Special Paint (Tangier Orange)	\$ 425.00
9L7	Upfitter Switches	\$ 125.00
5H1	2 Additional Keys	\$ 45.00



8S3	Back Up Alarm	\$ 138.00
	Less Contract Discount for Options 3%	\$ (367.74)

Additional Contract Options:

1552	Whelen Mini Liberty LED Lightbar	\$ 1,190.00
288	4 Whelen Vertex Corner Flashers	\$ 750.00
1771	Class III Receiver Hitch	\$ 550.00
1786	8' Utility Body for SRW Chassis	\$ 7,200.00
1794	Paint Utility Body to Match Chassis	\$ 1,500.00
1900	Spray-in Type Bedliner for Utility Body	\$ 900.00
1913	Slide-in Combination Pintel/Ball Hitch	\$ 157.00
1914	Wiring Harness and Trailer Plug	\$ 148.00
	Adder, Rear LED Flashers for Utility Body	\$ 265.00
	TOTAL DELIVERED PRICE	\$52,137.91

Thank you for your consideration of Liberty Chevrolet. If you have any questions concerning our proposal, please don't hesitate to contact me at (781) 287-7541.

Sincerely,



Kevin Nugent
Fleet Sales Manager



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 4

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW-Highway

Project: Replace 1986 Bobcat - Unit #23

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$65,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65,000.00

Funding Source

General Fund

Funding Amount

\$65,000.00

Total \$65,000.00

Submitted by: Kim Nogueira

Title: Head Clerk

Date: 11/18/2016

Description

Skid Steer Loader

Justification

Replace the 1986 Bob Cat. The Bob Cat entire hydraulic system needs to be replaced. The engine needs to be overhauled.

Description of item to be replaced

1986 Melro Bobcat - Vin#5019M27923 (Unit #23)

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



Product Quotation

Quotation Number: 2872E028743

Date: 2018-01-17 14:55:45

Ship to	Bobcat Dealer	Bill To
BOBCAT OF BOURNE 170 MACARTHUR BLVD. BOURNE, MA 02532 Phone: (508) 759-5020 Fax: (508) 759-9044	Bobcat of Bourne, Bourne, MA 170 MACARTHUR BOULEVARD BOURNE MA 02532 Phone: 508-759-5020 Fax: 508-759-9044	BOBCAT OF BOURNE 170 MACARTHUR BLVD. BOURNE, MA 02532 Phone: (508) 759-5020 Fax: (508) 759-9044
Contact: Mike Sylvia Phone: 508-759-5020 Fax: 508-759-9044 Cellular: 508-864-8779 E Mail: mike@bobcatbourne.com		

Description	Part No	Qty	Price Ea.	Total
S595 T4 Bobcat Skid-Steer Loader	M0247	1	\$35,204.56	\$35,204.56
74.0 HP Tier 4 Turbo Diesel Engine	Lift Arm Support			
2-Speed Travel	Lift Path: Vertical			
Auxiliary Hydraulics: Variable Flow	Lights, Front & Rear			
Backup Alarm	Operator Cab			
Bob-Tach	Includes: Adjustable Suspension Seat, Top & Rear			
Bobcat Interlock Control System (BICS)	Windows, Parking Brake, Seat Bar & 3-Point Seat Belt			
Controls: Bobcat Standard	Roll Over Protective Structure (ROPS) meets SAE-J1040			
Cylinder Cushioning - Lift, Tilt	& ISO 3471			
Engine/Hydraulic Systems Shutdown	Falling Object Protective Structure (FOPS) meets SAE-			
Glow Plugs (Automatically Activated)	J1043 & ISO 3449, Level I; (Level II is available through			
Horn	Bobcat Parts)			
Instrumentation: Engine Temperature & Fuel Gauges,	Spark Arrestor Exhaust System			
Hourmeter, RPM and Warning Lights	Tires: 31 x 12-16.5, 10 PR, Bobcat Heavy Duty			
	Machine Warranty: 12 Months, unlimited hours			
	Bobcat Engine Warranty: Additional 12 Months or total			
	of 2000 hours after initial 12 month warranty			
A91 Option Package	M0247-P01-A91	1	\$5,976.64	\$5,976.64
Cab enclosure with Heat and AC	Power Bob-Tach			
High Flow Hydraulics	Deluxe Instrument Panel			
Sound Reduction	Keyless Start			
Hydraulic Bucket Positioning	Attachment Control Kit			
	Cab Accessories Package			
Radio	M0247-R26-C02	1	\$316.92	\$316.92
Telematics US	M0247-R51-C02	1	\$0.00	\$0.00
Rear Auxiliary Hydraulic Kit	7229294	1	\$2,827.62	\$2,827.62
Quick-Tach Stabilizer Mounting Kit	7152512	1	\$384.76	\$384.76
Quick-Tach Rear Stabilizer Kit	6811449	1	\$2,631.93	\$2,631.93
74" Low Profile Bucket	6731421	1	\$910.92	\$910.92
--- Bolt-On Cutting Edge, 74"	6718007	1	\$177.62	\$177.62
96" Snow Blade	6716838	1	\$2,235.30	\$2,235.30
9BH Backhoe	7237275	1	\$10,604.44	\$10,604.44
--- Mounting Kit for M-Series Loaders (400 & 500	7228276	1	\$378.12	\$378.12
platform)				
--- 12" MX3 XCHG TEETH	7323833	1	\$742.20	\$742.20
Total of Items Quoted				\$62,391.03
Quote Total - US dollars				\$62,391.03



CAPITAL COMMITMENT TRACKING SYSTEM

Priority: 2

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW-Parks

Project: Replace 1999 Ford Tractor -
Unit # 1920

**Project
Category:** Equip (Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$44,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,000.00

Funding Source

General Fund

Funding Amount

\$44,000.00

Total \$44,000.00

Submitted by: Kim Nogueira

Title:

Date: 11/22/2016

Description

1999 Ford Tractor used to mow the grass at the parks.

Justification

Mower deck is rotted. Clutch and pressure plate needs to be replaced. Engine needs heads and a valve job.

Description of item to be replaced

1999 Ford Tractor - Vin # UP43886 - Unit #1920

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT TRACKING SYSTEM

Priority: 3
Type: Improvement
Cost Basis: Arct/Eng
Fund: General Fund

Department: BPW-Parks
Project: Parking at Livesey Park
Project Category: Infrastructure
Project Type: Design/Construction
(buildings, open space,
athletic fields, water, sewer,
drain, DWTP)

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,000.00

Funding Source	Funding Amount
Select One	\$70,000.00
Total	\$70,000.00

Submitted by: Vincent Furtado
Title: BPW Superintendent
Date: 01/07/2018

Description

Design and Construction of a 27 space parking lot (including one handicap space) at Livesey Park to provide additional off road parking. Access to the parking lot would be from Glenhaven Ave. and would also include pedestrian walkways and stop signs.

Justification

Parking at Livesey Park, during events, is a challenge for game participants, those in attendance, the neighborhood and the Police. With the number of attendees there is just not enough available parking as the number of vehicles significantly exceeds available open parking spaces. This over parking and over crowding leads to safety issues, neighborhood issues, police issues and does not exactly "extend the welcome mat" those visiting our fair town.

Description of item to be replaced

N/A

Schedule for completion of project

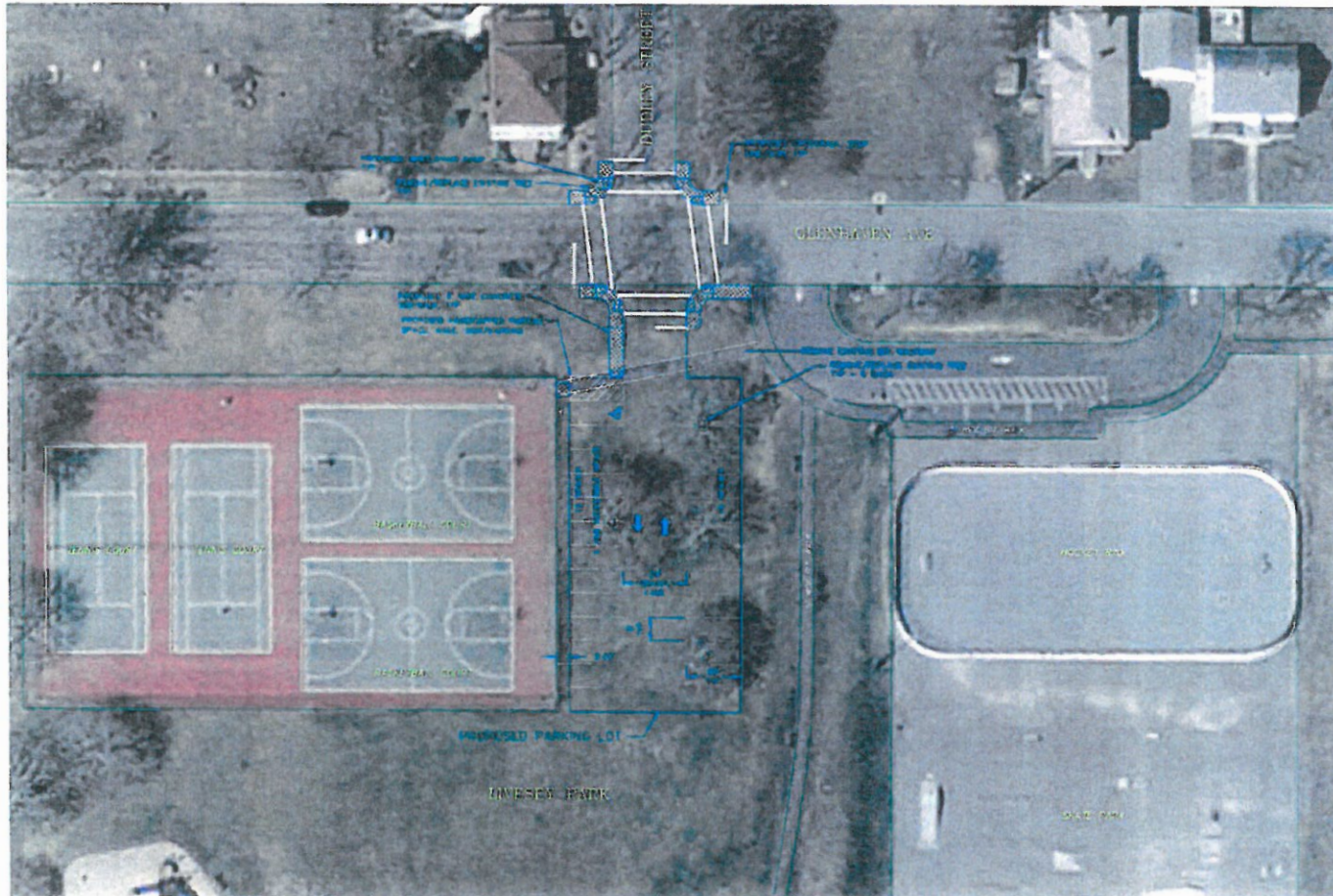
Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

Livesey Parking Lot

	materials totals	cost per	total cost
Excavation			
	tons		
120'x85'x1/27 = 380 cy x1.5 = 570 ton	570 \$	5.00 \$	2,850.00
40'x24'x1/27 = 36 cy x1.5 = 55 ton	55 \$	5.00 \$	275.00
Gravel Borrow			
	tons		
120'x85'x.7/27 = 265 cy x1.5 = 400 ton	400 \$	13.00 \$	5,200.00
40'x24'x.7/27 = 25 cy x 1.5 = 40 ton	40 \$	13.00 \$	520.00
Equipment Rentals			
	hours		
Front End Loader	40 \$	150.00	6000
Roller	8 \$	95.00	760
10 Wheel Dump	40 \$	75.00	3000
Pavement			
	tons		
120'x85'/9 x.22 = 260 tons	260 \$	86.00 \$	22,360.00
40'x24'/9x.22= 25 tons	25 \$	86.00 \$	2,150.00
Sidewalks			
	sq yards		
Concrete	80 \$	70.00 \$	5,600.00
Tree Removal			
	per tree		
4	4 \$	1,500.00 \$	6,000.00
Signs and Posts			
	sign costs		
crosswalk	2 \$	175.00 \$	350.00
stop signs	4 \$	175.00 \$	700.00
Crosswalks			
	linear feet		
4 ea @ 60'	240 \$	1.50 \$	360.00
Landscaping			
	cy		
Loam	75 \$	14.00 \$	1,050.00
	design		
Engineering	1	\$5,000 \$	5,000.00
Total		\$	62,175.00



LIVEZEY PARK — PROPOSED PARKING LOT



TOWN OF FAIRHAVEN, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

LIVEZEY PARK
PROPOSED PARKING LOT

GCG ASSOCIATES, INC.
WILMINGTON, MASSACHUSETTS

SCALE: SCALE		DATE: DECEMBER 11, 2017
JOB NO. FILE NAME:	DESIGNED BY: JTC	PLAN NO.
PARKING LOT.DWG	DRAWN BY: MJC	1 of 1
	CHECKED BY: MJC	



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 4
Type: New
Cost Basis: Arct/Eng
Fund: General Fund

Department: Fire
Project: Public Safety Complex
Project Category: Infrastructure
Project Type: Design/Construction
 (buildings, open space, athletic fields, water, sewer, drain, DWTP)

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$2,280,000.00	\$20,520,000.00	\$0.00	\$0.00	\$22,800,000.00

Funding Source	Funding Amount
General Fund	\$22,800,000.00
Total	\$22,800,000.00

Submitted by: Timothy Francis
Title: Chief of Department
Date: 10/16/2017

Description

A new Public safety complex to replace the existing building. (This project is a combination of two separate articles for new buildings; Police: \$6,800,000 Fire: \$16,000,000.

Justification

As many may be aware the current building has reached its maximum life expectancy for a fire department. The building is 50 years old and is outdated for the current needs of a Police Department.

Newer apparatus is larger than previous years and it is becoming more difficult to house them. We currently have 4 apparatus in the rear of the apparatus bays parked within 3 spots all trying to come out the same door. Engine 2 no longer fits at headquarters and is stored tightly at Station 2 in East Fairhaven. This engine is slated for replacement in the next 3 years as it is over 33 years old. A newer vehicle will not fit at Station 2 nor will any of our current apparatus. There is no bay space for the Fire Alarm truck which is forced to stay out in the elements and has been damaged by doing so. We had to store a newly acquired generator at the BPW because we do not have the room and we are unable to provide the HazMat trailer a proper storage area other than our parking lot.

Any time work needs to be done on a vehicle, it must be brought outside to do so. We can only house one ambulance in our bays and therefore had to place the other two on the police side, which causes a slight delay in getting out of the building.

The equipment stored in the bays such as hose racks and generators that there is limited room for, and the fact that the gear lockers utilize the same space as all of these things.

The main business office has maxed out their ability to store files and files are now being set up in the basement. Three offices have been forced to set up in the basement. The EMS office is in the old generator room and Fire Prevention and Juvenile Fire Intervention share space with the fitness area.

Much of our equipment that does not fit on trucks or is not meant for a truck is located in the apparatus bay tucked into spaces around the west and north boundaries, the east is lined with gear lockers. Placing hose on the hose rack is a challenge as there is little room between Engine 4 and the wall where it is mounted. The gear washer is located not far away with no drying area.

There is no separate decontamination room for gear and EMS equipment which is a must when it comes to OSHA and NFPA. Spare gear is stored in the basement and has succumbed to mold in the past, there just is no other storage place for them.

The dormitories are now at maximum capacity and will not accept any new firefighters. The kitchen area is very tight for those on duty. The stove is inches away from the dining table which is against the storage cabinets. This is not conducive when meals need to be made and eaten or left in a hurry.

The training hall does not hold our complete force at one time, which does not allow productive training together. The hall is also used as the EOC during storms and can fill up as well.

Our training facility/tower needs to be updated. The training tower needs to be updated to allow for more advance training of our firefighters.

The building is not energy or cost efficient. The boiler is a converted oil to gas boiler which forces us to rent a conversion burner for \$30.00 per month from AWHR.

There is no central air or central heat. We have 9 window a/c units throughout the building running almost constantly throughout the summer.

We are changing the priority rating of the new building to a higher number in order to allow us to give a higher priority to other items we need. The new building is still a high priority. However, we are opting to rely on the building committee for the Town's master plan to keep the new building schedule on track and its importance in the forefront.

Description of item to be replaced

Existing Fire/Police Complex.

Schedule for completion of project

Would depend upon many factors including studies for needs and planning as well funding.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 2

Type: Replacement

Cost Basis: Other

Fund: General Fund

Department: Police

Project: Public Safety Complex

Project Category: Building

Project Type: Design/Construction
(buildings, open space, athletic fields, water, sewer, drain, DWTP)

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$2,280,000.00	\$20,520,000.00	\$0.00	\$0.00	\$22,800,000.00

Funding Source	Funding Amount
General Fund	\$22,800,000.00
Total	\$22,800,000.00

Submitted by: Michael Myers

Title: Chief of Police

Date: 10/13/2017

Description

A new Public safety complex to replace the existing building. (This project is a combination of two separate articles for new buildings; Police: \$6,800,000 Fire: \$16,000,000.

Justification

As many may be aware the current building has reached its maximum life expectancy for a police department. The building is 50 years old and is outdated for the current needs of a Police Department. We currently occupy 9,200 square feet of space and it is estimated we should occupy approximately 16,000 square feet. The amount of land needed far exceeds the amount currently occupied by the current building. Preliminary assessment shows a need of 3 to 4 acres for the Police Department.

We are changing the priority rating of the new building to a higher number in order to allow us to give a higher priority to other items we need. The new building is still a high priority. However, we are opting to rely on the building committee for the Town's master plan to keep the new building schedule on track and its importance in the forefront.

Description of item to be replaced

Existing Police building.

Schedule for completion of project

Would depend upon many factors including studies for needs and planning as well funding.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 2

Type: Improvement

Cost Basis: Arct/Eng

Fund: General Fund

Department: School Department

Project: Fairhaven High School
Exterior Major
Improvements

**Project
Category:** Building

Project Type: Building Maintainance

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$1,635,000.00	\$2,000,000.00	\$1,317,000.00	\$2,740,000.00	\$7,692,000.00

Funding Source	Funding Amount
General Fund	\$6,153,600.00
State Grant	\$1,538,400.00
Total	\$7,692,000.00

Submitted by: Robert Baldwin

Title: Superintendent of Schools

Date: 10/17/2017

Description

There are exterior conditions that need addressing at Fairhaven High School. Window restoration, masonry restoration, reconstruction of rusting of the building envelope, other identified general conditions, roof replacements including the state and flat roofs, are the major components of this multi-year proposal.

Justification

Included in the application (emailed to Wendy Graves) is the Exterior Major Improvements – 5 year plan from Spencer and Vogt Group Architecture Preservation that was prepared in November 2016. This detailed document fully describes the scope of the project.

Description of item to be replaced

The Fairhaven High School Envelope is now 110 years old. The life of a slate roof is approximately 100 years. There are current conditions that cause water penetration that need to be remedied. In 2011 Spencer and Vogt Group Architecture Preservation conducted a report that has been submitted in recent Capital Plans. In 2011, the total cost to the restoration of the exterior of Fairhaven High School was presented as a figure in the 7 million dollar range. Within this proposal, the summary of work conducted over the past five year's totals just over 1.2 million dollars. With the October 2016 proposal submitted by Spencer and Vogt Group Architecture Preservation reflects 16 percent inflation since the original submission in 2011, the cost is still just north of 7 million dollars.

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT TRACKING SYSTEM

Priority: 5

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: Fire

Project: Municipal Fire Alarm
System Upgrade

**Project
Category:** Infrastructure

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$59,000.00	\$0.00	\$0.00	\$0.00	\$59,000.00

Funding Source	Funding Amount
General Fund	\$59,000.00
Total	\$59,000.00

Submitted by: Todd Correia

Title: Deputy Chief

Date: 01/09/2018

Description

To upgrade the existing Municipal Fire Alarm System (Vision 21) to the TRX50 Legacy system. This system is the fire alarm receiving software to receive fire alarms from all town wide buildings and most commercial and industrial occupancies. This system will replace the Vision 21 system which is ending its life span in approximately three (3) years.

Justification

The system is required by Massachusetts Fire Code, NFPA to be able to receive automatic alarms from our high hazard occupancies. The existing system (Vision 21) technology is (20) years old and they will no longer be supporting this software in approximately (3) years. The new system is expected to have a life span of 15 to 20 years and offers a separate way of communicating fire alarms/burglar alarms to the public safety complex. This communication is on a private radio box system which does not use phone lines or cell towers as a form of communication. This private radio system has a battery backup at each occupancy maintaining communications during manmade or natural disasters. This system has the capacity to receive bugular alarms. It is recommended that we form a small committee with the police department to see if receiving burgular alarms is a feasible option. Currently we have over 100 complexes on the radio box system.

Description of item to be replaced

The system being replaced is the Vision 21 which is twenty year old technology and the software will no longer be supported. The system will be outdate technology and removal of the old system is included in the price.

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



December 8, 2017
Lieutenant Robert Lincoln
Fairhaven Fire Department
146 Washington Street
Fairhaven, MA 02719

Re: Vision 21 - TRX50 Legacy Migration Upgrade Program Proposal

Dear Lieutenant Lincoln:

On behalf of L.W. Bills and Signal Communications, I am pleased to submit the following TRX50 Legacy Migration Upgrade Proposal.

Proposal Summary

L.W. Bills will furnish and install new Sigcom TRX50 Emergency Reporting System as Upgrade to existing Sigcom Vision 21 system. New system consisting of:

- TRX50-SP-001 System Processor (2)
- TRX50-UI-001 User Interface (2) includes 22" monitor, keyboard, & mouse
- TRX50-RM-150 Radio Module (2)
- TRX50-CM-001 Power Module / Battery Charger (2)
- Batteries – 8 Hour Backup 12VDC 24AH (4)
- Installed in existing Cabinets in Dispatch
- Use existing Antenna systems
- Remove existing Vision 21 system
- TRX50 Application Software - System Configuration
 - Data conversion for Vision 21 data base
- Staff Training - System Operation and Programming

Includes:

- All labor to install, test, and certify system
- All labor to remove existing Vision 21 system
- 4 hours training on new system
- All needed permits and licenses
- One year warranty on all equipment and labor
- Any applicable taxes will be added to invoice

Continued

Pricing:

The total standard LIST price for proposed TRX50 system as described.....\$79,776
Total price under the Sigcom *Legacy Migration Program*.....\$58,543

Option Alternative 1

Add Mass Notification System functionality as basis for town-wide control and communication
– trigger stored tones and voice messages plus live voice command functionality

Add TRX50-MNS (1) Mass Notification Module – install and programed with TRX-50 system
Use TRX50-SP-002 System Processor (2) rather than TRX50-SP-001 System Processor

Pricing

The total standard LIST price for proposed TRX50 system as described.....\$86,088
Total price under the Sigcom *Legacy Migration Program*.....\$63,356

Terms and Conditions

Lead time – installation starts 60 to 90 days from receipt of order

Assumes no requirements for compliance with prevailing wage

Maintenance and extended warranty options to be provided upon acceptance of proposal.

This proposal is good for a period of 120 days, after which time, Sigcom and L. W. Bills may at their discretion, withdraw or update the proposal without notice.

If you have any questions, or require any additional clarification on this proposal, please do not hesitate to contact me or Dan Dinwiddie at L. W. Bills.

Sigcom and L. W. Bills look forward to hearing from you and to working with you on this project.

If this proposal acceptable, L.W. Bills will issue a contract and a copy of the state bid contract FIR-04 if needed.

Thank you.

Sincerely,

SIGNAL COMMUNICATIONS CORPORATION

Jim Lynch
Product Manager

Attention: Long Term Vision 21 Partners

Introducing the TRX50 *Legacy Migration Program*

SIGCOM's Vision 21 system was introduced in 1995. The average system has been in service for over 10 years. In recent years, critical components have been discontinued by their manufacturer. SIGCOM works very hard to find substitute components and, in all cases, we have been successful! But we anticipate that it will become increasingly difficult.

If your SIGCOM Vision 21 system has a component failure, we will ALWAYS do everything in our power to resolve the issue. But, at some point in the future, you/we may have to scramble to keep the system in service.

Avoid this hassle with our Legacy Migration Program. We'll examine your current system and show you exactly which upgrade is right for you.

We'll make upgrading your SIGCOM system as quick and easy as possible - with NO interruption in service. Plus, our Early Migration Program participants can take advantage of special introductory pricing.

Advantages of upgrading to SIGCOM TRX50

- ✓ Four software packages in one
 - Data Base Manager
 - RAD – Remote Alarm Display
 - Rapid Response
 - IRNS
- ✓ No more paper → Virtual printer
- ✓ Touchscreen option to manage calls
- ✓ Remote Dispatch Station options
- ✓ New system warranty and new full service maintenance options
 - Gold – Quarterly full system / network test / extended warranty
 - Silver – Quarterly head end system test / extended warranty
- ✓ Supports Telegraph and Radio networks combined
- ✓ Scalable to add wide area Mass Notification

Signal Communications

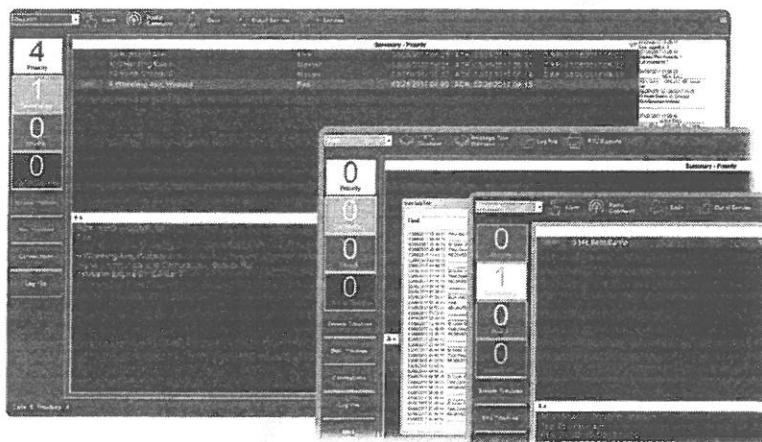
Advanced Solutions for Emergency Centers

For over 35 years, Signal Communication's emergency reporting and notification systems have been used to protect thousands of buildings and many thousands of people from coast to coast.

Municipalities, government facilities, military bases, college campuses, and other large multi building complexes rely on Sigcom's systems, products, and people to support their community's life safety efforts.

TRX50 – Modular, Scalable, Secure

Sigcom's TRX50 system offers a fully integrated software and hardware platform for monitoring, reporting, and management of major emergencies that endanger people and property. Each system is customized to meet the needs of the community, the local responders, and the central dispatch operation. Options include support for combined hardware (Telegraph) and radio box networks, ability to manage and dispatch calls at multiple stations in the emergency center, and ability to add integrated wide area mass notification to the platform.



A two level visual dispatch display can include a virtual printer detailing all alarms and trouble activity - eliminating the need for a paper printer.

Supports Existing Telegraph and Managed Transition to Radio

Sigcom TRX50 system is unique in its ability to enable municipalities and others to cost effectively and safely transition to a modern radio network. TRX50 accepts signals from 100 mA Telegraph Boxes and Sigcom Radio Boxes simultaneously. This facilitates a managed switch over on a flexible schedule. TRX50 gives municipalities a solution for service-intensive legacy fire alarm networks that can be implemented at a reasonable pace and cost to ultimately improve public safety.



Sigcom Radio Boxes are the ideal replacement for service intensive hardware connected Master boxes like the one shown here

NFPA 72 Chapters 27 and 26 Approved for Both Public Reporting and Supervising Station

Other systems claim to have NFPA approval, but is it the right NFPA 72 standard for your application? Sigcom's TRX50 System has been tested and approved to be compliant with the rigorous requirements of both Chapter 27 – *Public Emergency Alarm Reporting Systems* - and Chapter 26 – *Supervising Station Alarm Systems*. TRX50 is one of very few systems to be compliant with both Chapter 27 and Chapter 26.



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Replacement

Cost Basis: Other

Fund: General Fund

Department: Tree Department

Project: Replace boom truck

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$70,000.00	\$0.00	\$0.00	\$0.00	\$70,000.00

Funding Source

General Fund

Funding Amount

\$70,000.00

Total \$70,000.00

Submitted by: Mark HRees

Title:

Date: 01/15/2018

Description

The Tree Department boom truck is a 2002 diesel vehicle. The vehicle, although well-maintained, is having repair issues from the fact that longevity takes wear and tear on all vehicle parts and within the past 2 years we have spent over \$5000 each year for repair of the hydraulic systems and recently the fuel tank had to be removed because it had rusted/rotted and had to be repaired for \$650. There will come a point where an emergency occurs and the boom truck will not be available to respond to that emergency.

Justification

The Tree Department boom truck has a number of issues. Because the hydraulic system can only be worked on by certified hydraulic mechanics, the truck has had to be driven to Connecticut for repairs on numerous occasions. This necessitated a downtime of approximately 2 weeks for repair. We are in a situation where parts are rusting and rotting from continual use and exposure to the weather. The most recent repair was for a fuel tank leak. The fuel tank had rusted/rotted where it was held on by straps and this resulted in a bill of \$650 to repair and 2 weeks downtime. The power steering system has had a constant leak for years and we use 1 quart of power steering fluid per month.

Description of item to be replaced

Tree Department 2002 vehicle should be replaced with a power model with a 70 foot boom which is similar to what we presently use. A public bid process should be followed in order to replace this vehicle or a number of companies that specialize in this type of equipment could be contacted to submit bids.

Schedule for completion of project

I will continue to use the 2002 Tree department truck as long as possible, but there will come a time in the near future that the vehicle is deemed to be unusable and will have to be replaced. My desire is to replace the vehicle during the 2020 fiscal year, hoping that the present vehicle will last that long.

Estimated value of replaced item: \$70,000.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 3
Type: Replacement
Cost Basis: Vendor Quote
Fund: General Fund

Department: Fire
Project: Replace Car 3
Project Category: Equip (Rolling)
Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$45,000.00	\$0.00	\$0.00	\$0.00	\$45,000.00

Funding Source	Funding Amount
General Fund	\$45,000.00
Total	\$45,000.00

Submitted by: Todd Correia
Title: Deputy Chief
Date: 10/16/2017

Description

The Fairhaven Fire & EMS Department is requesting \$45,000 to replace a 2002 Chevy Tahoe response vehicle. The new vehicle will replace the current Car 3 which is 16 years old and is used by our EMS/Training Division. The vehicle will be stocked from the Chevrolet manufacturer, which will be a four wheel drive model with upgrades to include an advanced tow package. In addition, the vehicle will be outfitted with the necessary emergency lighting, radios, antennas and scanner to accommodate the day to day business by the operator. Some of the equipment will be transferred from the old vehicle to the new vehicle.

Justification

A risk assessment was conducted by members of this department and members of the Apparatus Study Committee. It is felt that this vehicle is coming towards the end of its life for emergency usage and should be replaced in the near future. The vehicle is used by the EMS supervisor and handles all supervision of medical calls and training that is conducted on a daily basis by the Fairhaven Fire & EMS Department. Currently the vehicle is 16 years old and has a mileage of over 100,000. The unit has had to be serviced twice this year to handle electrical and sensor issues.

Description of item to be replaced

The vehicle to be replaced is a 2002 Chevrolet Tahoe. The apparatus study committee will continue to explore and provide recommendations on trade in, sale, transfer, or scrap of the vehicle.

Schedule for completion of project

3 Months from funding availability.

Estimated value of replaced item: \$7,000.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 5

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW-Highway

Project: Replace 1994 GMC Sierra - Unit #7

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00

Funding Source

General Fund

Funding Amount

\$50,000.00

Total \$50,000.00

Submitted by: Kim Nogueira

Title: Head Clerk

Date: 11/18/2016

Description

Replace 1994 GMC Sierra with Utility Truck

Justification

The 1994 will need to be replaced due to rotted body panels, and engine overhaul needs to be done. Frame is beginning to rot.

Description of item to be replaced

1994 GMC Sierra C1500 - Vin#1GTDC14Z3RZ552849 (Unit #7)

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 6

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW-Highway

Project: Replace 1999 Ford Utility
Truck - Unit #11

**Project
Category:** Equip (Rolling)

Project Type:

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00

Funding Source

General Fund

Funding Amount

\$50,000.00

Total \$50,000.00

Submitted by: Kim Nogueira

Title: Head Clerk

Date: 11/18/2016

Description

Replace the 1999 Ford Utility Truck with a new utility truck.

Justification

The Utility Body and truck bed are rotted. The
Transmission need to be rebuilt or replaced.

Description of item to be replaced

1999 Ford Utility Truck - Vin#1FDWF37S5XEE15096
(Unit# 11)

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 6

Type: Replacement

Cost Basis: Previous Purchase

Fund: General Fund

Department: Fire

Project: Replace Engine 2

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$450,000.00	\$0.00	\$0.00	\$450,000.00

Funding Source	Funding Amount
General Fund	\$450,000.00
Total	\$450,000.00

Submitted by: Todd Correia

Title: Deputy Chief

Date: 10/16/2017

Description

The Fairhaven Fire & EMS Department is requesting \$450,000.00 to replace a 34 y/o non NFPA compliant Fire Engine (Engine 2).

The forecast of the engine will mirror our current engines with a 1500 gallon per minute (GPM) pump and a 750 gallon tank. The Engine will contain equipment that will exceed the minimum NFPA recommendations and be outfitted with the latest Hurst® tools and hazardous material mitigation equipment. The Engine will move to front run and we will down grade the existing 2003 E-One Engine to reserve status.

Note: Recommending long term plan for fire station replacement or modification. New vehicles take up more apparatus space. Extensive planning/modification will need to be performed for either Station 2 or main station to accommodate new vehicle.

Justification

The Fairhaven Fire & EMS Department will replace a very old piece of equipment that is still in reserve capacity. The Engine purchased in 1984 is a 1000 GPM pump and a 500 gallon tank. This engine was on the front line for more than 15 years when it was placed into reserve capacity in 2003. Engine 2 currently is small and does not meet the current class 1 engine requirements. The packing around the engine as well as the air system is leaking. The engine and electronics are tired and need to be upgraded or replaced. However parts for this style and age of the Engine are hard to come by.

Description of item to be replaced

The 1984 Ford Ranger Engine will be taken out of service. The Apparatus study committee will advise on their recommendation on a trade in, sale, or scrap of the Engine at funding time.

Schedule for completion of project

Estimated value of replaced item: \$0.01

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: Town Hall

Project: Generator

Project Category: Building

Project Type: Building Maintenance

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$42,540.00	\$0.00	\$0.00	\$42,540.00

Funding Source

General Fund

Funding Amount

\$42,540.00

Total \$42,540.00

Submitted by: Anne OBrien

Title: On behalf of Frank Fostin

Date: 10/16/2017

Description

Town Hall generator replacement

Justification

Description of item to be replaced

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

South Shore Generator Service, Inc.
PO Box 567
E. Wareham, MA 02538
Please remit to address above
Phone: (508) 295-7336
Fax: (508) 291-2544



QUOTE

Quote Number:
18245

Work Order Id:

Date:
10/16/2017
Submitted By:
Sales
Page: 1 of 1

Proposal To:
FAIRHAVEN TOWN HALL
40 CENTER STREET
FAIRHAVEN MA 02719
FAI3-A

Service Location:
FAIRHAVEN TOWN HALL
40 CENTER STREET
FAIRHAVEN MA 02719
FAI3-A

Option # 1
Equipment
NEWGEN
Serial #

Manufacturer

Model

Year: 0000 Size 0.00 -

PROVIDE A GENERAC SG045 GENERATOR WITH LEVEL 1 SOUND ATTENUATED ALUMINUM ENCLOSURE AND A 400AMP 120/240 3 PHASE GTS. PROVIDE A PRECAST PAD FOR THE INSTALLATION OF THE NEW GENERATOR. SSG TO PROVIDE ELECTRICAL AND PLUMBING CONNECTION. SSG TO PROVIDE AND INSTALL EXHAUST PIPING ALONG SIDE OF BUILDING IN REAR. DELIVER GENERATOR TO PREDETERMINED LOCATION BEHIND TOWN HALL. PERFORM FACTORY STARTUP, TESTING, AND TRAINING UPON COMPLETION OF ELECTRIC AND PLUMBING SERVICES.

Units	Description	Ext Price
1.00	GENERAC MODEL SG0045 45KW GAS GENERATOR	19,750.00
1.00	GENERAC MODEL GTS040W 400A 3P N3R ATS	3,195.00
1.00	PRECAST CONCRETE GENERATOR PAD	425.00
1.00	EXHAUST COMPONENTS AND INSTALLATION	1,850.00
1.00	MANLIFT RENTAL, DELIVERY, P/U	1,225.00
1.00	ELECTRICAL SERVICES	5,195.00
1.00	PLUMBING SERVICES	9,250.00
1.00	EXTENDED WARRANTY 5YR P/L/T	
1.00	FREIGHT, DELIVERY, RIG & SET	1,250.00
1.00	FACTORY STARTUP, TESTING, & TRAINING	400.00
Initial: _____		
Total		42,540.00
Estimated Sales Tax		1,652.81
Estimated Total Sale		44,192.81

UNIT HAS BEEN SIZED TO PICKUP ENTIRE 400AMP SERVICE.

UNIT IS CONFIGURED 45KW 120/240V 3PHASE IN LEVEL 1 SOUND ATTENUATED ALUMINUM ENCLOSURE WITH BATTERY, BATTERY CHARGER, COLD WEATHER ACCESSORIES AND AN EXTENDED 5 YEAR WARRANTY.

NOT INCLUDED ARE ANY UNFORESEEN CHANGES TO THE SCOPE OF WORK.

GENERATOR IS TO BE LOCATED BEHIND THE BUILDING, AT THE PREDETERMINED LOCATION, WHERE A PRECAST PAD WILL BE PROVIDED FOR GENERATOR INSTALLATION.

SEE INCLUDED TERMS & CONDITIONS.

THIS QUOTATION IS PROVIDED TO YOU SHOWING ALL THE ITEMS PROVIDED BY SOUTH SHORE GENERATOR. PLEASE RETURN THIS QUOTE ALONG WITH THE SIGNED TERMS & CONDITIONS & A 20% DEPOSIT TO INITIATE THE ORDER. IF YOU HAVE ANY QUESTIONS PLEASE FEEL FREE TO CONTACT YOUR SALESPERSON. @ 508-295-7336.

WE APPRECIATE THE OPPORTUNITY TO SERVE YOU.

Accepted By: _____

Date: _____



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 7

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: Police

Project: Replacement of 2 existing HVAC control units

Project Category: Equip (non-Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$32,000.00	\$0.00	\$0.00	\$32,000.00

Funding Source

General Fund

Funding Amount

\$32,000.00

Total \$32,000.00

Submitted by: Kevin Kobza

Title: Administrative Sergeant

Date: 10/13/2017

Description

2 HVAC units.

Justification

Within the past several years we have been forced to replace two of the four units due to catastrophic malfunctions. The two remaining units have been inspected and determined to be in proper working order. However, they have been recommended to replacement within the next few years. They are currently over 20 years old and we have been advised to plan in advance the purchase of these units as opposed to waiting until they fail completely.

Description of item to be replaced

2 existing HVAC units.

Schedule for completion of project

Within three months of receipt of funding.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



177 Bullock Road
 East Freetown, MA 02717
 TEL: 508-763-3738
 FAX: 508-763-8541
 Email: info@advanceair.net
 www.advanceair.net

Proposal Submitted To: Fairhaven Police	Phone: 508-997-3147	Date: 9-28-17
Street: 1 Bryant Lane	Job Name: Two new units	
City, State & Zip: Fairhaven, Mass. 02719	Job Location: Classroom and locker rooms	
Attention: Kevin Kobska	Quote #: 500-2016-1 Revised As 501-2017-2	

This proposal is to replace two heating and air conditioning systems. One system for the locker rooms and one for the class room. For the classroom we will install a new 80,000 BTU York furnace and a new 3 ton coil and condenser. For the locker rooms we will install a new 100,000 BTU York gas furnace with a new 4 ton condenser and coil. We will flush out the existing refrigeration piping and re attach to the new condenser and a/c coils. This price includes all materials and labor. This price also includes electrical work.

Please call if there are any questions regarding this estimate. Thank you for your consideration of our firm for your HVAC, controls and refrigeration needs.

Total Cost: Fifteen Thousand Nine Hundred and Ninety Dollars	Dollars: \$ 15,990
Payment As Follows: Thirty Days Net	Proposal Good For: Thirty Days
Authorized Signature:	Acceptance Date:





CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 7

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: BPW-Highway

Project: Replace 2000 Ford Dump - Unit #25

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$165,000.00	\$0.00	\$0.00	\$165,000.00

Funding Source

General Fund

Funding Amount

\$165,000.00

Total \$165,000.00

Submitted by: Kim Nogueira

Title: Head Clerk

Date: 11/18/2016

Description

Six Wheel Dump Truck

Justification

2000 Ford Dump: Body is rotting, The Transmission will need to be overhauled and the engine will need a head job.

Description of item to be replaced

2000 Ford Dump - Vin#3FDXF75R3YMA04917 (Unit #25)

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 2

Type: Improvement

Cost Basis: Arct/Eng

Fund: General Fund

Department: Emergency Management

Project: COA/Rec Center
Emergency Shelter (Pet
Friendly)

**Project
Category:** Building

Project Type: Design/Construction
(buildings, open space,
athletic fields, water, sewer,
drain, DWTP)

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00

Funding Source

General Fund

Funding Amount

\$200,000.00

Total \$200,000.00

Submitted by: Mark Rees

Title:

Date: 12/19/2017

Description

Modify the Council on Aging and Recreation Complex to allow for an emergency shelter that would accommodate the pets of residents using the shelter. Per the attached estimates \$150,000 would be for the installation of an emergency generator and \$14,000 would be for a walk in cooler to allow for food storage. The remaining \$36,000 would be for miscellaneous shelter equipment including cages for the animals.

Justification

The Fire Chief and Emergency Management Director have stated that many residents, particularly the elderly, will not evacuate their home during an emergency unless they can take their pets with them. None of the existing town emergency shelters will allow pets and the closest one that will is in a neighboring town, where again, residents are reluctant to go to because of not being with their neighbors.

Description of item to be replaced

N/A

Schedule for completion of project

It is anticipated that this project should be completed by the spring of 2019

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$1,000.00

Explanation

Annual maintenance cost for the emergency generator and cooler



Griffith & Vary, Inc.
12 Kendrick Road
Wareham, MA 02571
(T) 508-295-0050
(F) 508-295-0003

**Emergency Power Distribution Feasibility Study
for the
Recreation Center and the Council on Aging in the Town of Fairhaven**

December 2017

Primary Contact:
Robert C. Bravo, P.E.
Principal
(508) 295-0050
rbravo@griffithandvary.com



Griffith & Vary, Inc.
12 Kendrick Road
Warcham, MA 02571
(T) 508-295-0050
(F) 508-295-0003

Introduction:

The Town of Fairhaven has contracted Griffith and Vary (G&V), Inc. to review the existing electrical systems in the Recreation Center and the Council on Aging as it relates to providing an emergency power distribution system including a generator, automatic transfer switches, disconnects switches, panelboards, etc. so that the buildings can be used as a shelter. G&V visited the site and walked thru the Recreation Center and the Council on Aging with Warren Rensehausen from the Town of Fairhaven Recreation Department. The address of the Recreation Center is 227 Huttleston Avenue, Fairhaven, while the address for the Council on Aging is 229 Huttleston Avenue, Fairhaven. The Recreation Center and the Council on Aging are two separate buildings, however they are connected.

Existing Electrical Conditions:

The primary electrical service cabling comes into the electric utility co. transformer located on the site via underground conduit from an electric utility co. pole. Two separate underground secondary electrical services come out of the transformer: one for the Recreation Center and the other for the Council on Aging. The secondary cabling for the Recreation Center terminates in a 600 amp fused disconnect switch, fused at 600 amps, located in the Recreation Center Main Electric Room. The secondary cabling for the Council on Aging terminates in a 400 amp fused disconnect switch, fused at 350 amps, located in the Council on Aging Main Electric Room. The secondary voltage is 120/208 volt, three phase, four wire. CT cabinets and electric utility co. meters are located on the load side of each disconnect switch, making the electrical services cold sequence. On the line side of each CT cabinet there are wireways and panelboards. G&V requested copies of the electric utility co. bills for the past year for the Recreation Center and the Council on Aging to determine peak demand in kilowatts over the past year on each electrical service which Warren Rensehausen provided. The peak demand over the past year as shown on said bills is 40 kilowatts on the Recreation Center electrical service, and 23.2 kilowatts on the Council on Aging electrical service. Emergency lighting is provided for the two building via emergency batteries (exit signs with batteries, emergency battery units, and lighting fixtures with emergency ballasts).

Recommendations:

Generator:

Given the above peak demand on each electric service over the past year for a total of 63.2 kilowatts (40 + 23.2), we recommend that one 100 kilowatt, 120/208 volt, three phase, four wire diesel fuel generator in a sound attenuated weatherproof enclosure, with a belly fuel tank, be provided to serve the two buildings (Recreation Center and the Council on Aging). The generator will be provided with two in line circuit breakers; a 200/3 and 100/3 to feed the Recreation Center and the Council on Aging automatic transfer switches respectively. The Town of Fairhaven should be consulted to determine the required run time at 100% load so that the diesel belly tank is appropriately sized. We recommend a minimum run time of 48 hours which is a fairly standard size. The generator will be located on the site optimally between the two buildings to minimize feeder and conduit lengths. A generator annunciator will be provided in each building with associated wiring in underground conduit to each annunciator. Circuits will be provided for the generator accessories (jacket water heater and the battery charger). Stop/start circuits in underground conduit will be provided from the generator to the two automatic transfer



Griffith & Vary, Inc.
12 Kendrick Road
Wareham, MA 02571
(T) 508-295-0050
(F) 508-295-0003

switches. A fire alarm monitor module will be provided at each of the two automatic transfer switches to annunciate "generator running".

Recreation Center Emergency Power Distribution:

The new automatic transfer switch will be located in the Main Electric Room and will be rated at 600 amps. The existing underground secondary electrical service from the existing electric utility co. transformer to the existing 600 amp disconnect switch will be intercepted at the exterior of the building and rerouted to a new exterior mounted 600 amp disconnect switch, fused at 600 amps. A new 600 amp feeder in conduit will then be provided from the new exterior 600 amp switch to the normal side of the automatic transfer switch. A new 200 amp feeder in conduit will be provided from the 200/3 circuit breaker on the generator to the emergency side of the automatic transfer switch. A new 600 amp feeder in conduit will be provided from the load side of the automatic transfer switch to the existing 600 amp fused disconnect switch.

Council on Aging Emergency Power Distribution:

The new automatic transfer switch will be located in the Main Electric Room and will be rated at 400 amps. The existing underground secondary electrical service from the existing electric utility co. transformer to the existing 400 amp disconnect switch will be intercepted at the exterior of the building and rerouted to a new exterior mounted 400 amp disconnect switch, fused at 350 amps. A new 400 amp feeder in conduit will then be provided from the new exterior 400 amp switch to the normal side of the automatic transfer switch. A new 100 amp feeder in conduit will be provided from the 100/3 circuit breaker on the generator to the emergency side of the automatic transfer switch. A new 400 amp feeder in conduit will be provided from the load side of the automatic transfer switch to the existing 400 amp fused disconnect switch.



Griffith & Vary, Inc.
12 Kendrick Road
Wareham, MA 02571
(T) 508-295-0050
(F) 508-295-0003

Opinion of Probable Cost:

100 kilowatt, 120/208 volt, three phase, four wire diesel fuel generator in a sound attenuated weatherproof enclosure, with 48 hour belly fuel tank	\$50,000
Generator Pad	\$10,000
Generator accessory wiring (jacket water heater, battery charger, and stop/start circuits, generator annunciator, "generator run" on fire alarm control panel)	\$10,000
Recreation Center Emergency Power Distribution	\$50,000
Council on Aging Emergency Power Distribution	\$30,000
Total	\$150,000



PROPOSAL

11/09/2016

To:
Fairhaven Recreation Center
Warren Rensehausen
227 Huttleston Avenue
Fairhaven, MA 02719

Project:
Fairhaven Recreation Center -
WALK-IN PROPOSAL 11.9.16
227 Huttleston Avenue
Fairhaven, MA 02719

From:
May Foodservice Eqmt & Dsgn
Corp
Robert Cordeiro
51 Washington Avenue
Cranston, RI 02920
(401)942-4221
401-942-4221 309 (Contact)
(401)942-2480 (Fax)
rcordeiro@mayfoodservice.com

Project Code: FAIRHAVE

We are pleased to submit the following for your review and consideration:

Item	Qty	Description	Sell	Sell Total
1	1 ea	OUTDOOR WALK-IN COOLER Nor-Lake 10' 0" long, 7' 0" wide, 7' 7" high Outdoor Walk-In includes Flat White Membrane Roof With Trim - 45 Lbs./Sq. Ft. Ceiling Load Capacity Minimum. Finishes: 26 Gauge Embossed White Steel - Interior wall, Exterior wall, Interior ceiling 26 Gauge Smooth Galvanized - Ceiling topside, Floor bottomside .100 Smooth Aluminum - Interior floor (1) 36" X 78" Walk-In Door right-hand swing Includes door closer, cam lift hinges (one spring loaded), NL9800 deadbolt key/padlock handle with inside release, magnetic gasket, heater wire, double sweep gasket, LED vapor proof light, Heated Air Vent and NL508 combination digital thermometer and switch w/pilot light. (1) CPB075DCO-A 35° F Operation, Capsule-Pak Refrigeration System, Outdoor Ceiling Mount High Temperature, "Off Cycle" Timer, R-404A Refrigerant, 208/230-1-60 Electrical Which Meets CEC Requirements. System Overall Size Is 37 inches Wide, 48.25 inches Long and 17.375 inches High. 8.6 Total System AMPS, 10.3 Minimum Circuit AMPS, 15 Maximum Fuse Size.5.04 EER Rating (system capacity 4683 BTU's/hour at 100.0°F ambient temperature. (1) 75 Series - Optional Five Year Extended Compressor Warranty	\$9,500.00	\$9,500.00

Fairhaven Recreation Center - WALK-IN
PROPOSAL 11.9.16

Fairhaven Recreation Center

Initial: _____
Page 1 of 2

Item	Qty	Description	Sell	Sell Total
------	-----	-------------	------	------------

(1) 18 Month Labor/Service Warranty

Refrigeration is "sized" for holding product only; that is; our calculation is based on product entering at the same temperature as the desired temperature of this walk-in.

ALTERNATE : For (1) 14" x 24" 3-Pane Heated Viewport With Heated Glass And Frame Heater (Indoor Only)(Viewport is only available if opening into a building) ADD: \$625.00

3	1 ea	SHELVING - EPOXY GREEN	\$400.00	\$400.00
		John Boos		
		3-Tier:		
	12 ea	Shelf, wire, 48"W x 18"D, green epoxy finish, NSF		
	16 ea	Post, 66"H, adjusts on 1" increments, for use with standard wire shelves, green epoxy finish		
	1 ea	10 year warranty on epoxy coating, any environment		
2	1 ea	DELIVERY/INSTALLATION	\$2,200.00	\$2,200.00
		May FoodService Equipment		
		May To erect box on owner supplied concrete pad. Owner to supply drain for condensate. Flat membrane roof to be flashed to building by owner. All electrical work to be completed by Owner		
			Merchandise	\$12,100.00
			Freight	\$1,075.00
			Total	\$13,175.00

NOTE: SALES TAX IS NOT INCLUDED. PLEASE PROVIDE TAX EXEMPT CERTIFICATE UPON ORDER PLACEMENT.

TERMS: TO BE DETERMINED

PRICING IS FIRM FOR (30) DAYS

Acceptance: _____ Date: _____
 Printed Name: _____



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 8

Type: Replacement

Cost Basis: Vendor Quote

Fund: General Fund

Department: Police

Project: Replacement and repairing of personnel lockers and locker rooms

Project Category: Equip (non-Rolling)

Project Type: Building Maintenance

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00

Funding Source

General Fund

Funding Amount

\$50,000.00

Total \$50,000.00

Submitted by: Michael Myers

Title:

Date: 10/13/2017

Description

Replacement lockers and improvement of existing locker rooms.

Justification

Existing lockers are approximately 20 years old and have deteriorated through day to day use. They are utilized to store personal effects of value as well as firearms and police equipment. Furthermore, our HVAC system has malfunctioned several times throughout the years, resulting in large amounts of water flooding the locker rooms and lockers, causing rust and irreparable damage to police equipment and electronic devices. The ceiling was extensively damaged during one such flooding incident, resulting in dry wall molding and locker room contamination.

Description of item to be replaced

Personnel lockers and construction repairs of locker rooms.

Schedule for completion of project

Within months of received funding.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT TRACKING SYSTEM

Priority: 3
Type: Replacement
Cost Basis: Vendor Quote
Fund: General Fund

Department: BPW- Administration
Project: BPW Office New Floor Tile
Project Category: Building
Project Type: Building Maintenance

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00

Funding Source	Funding Amount
General Fund	\$50,000.00
Total	\$50,000.00

Submitted by: Kim Nogueira
Title: Head Clerk
Date: 11/18/2016

Description

Replace tile floor in the Board of Public Works Office

Justification

The floor tile is the original that was installed when the building was built in 1982. It is worn and needs replacing.

Description of item to be replaced

Remove and replace the Existing floor tile.

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 6

Type: New

Cost Basis: Vendor Quote

Fund: General Fund

Department: Police

Project: Portable radar speed monitoring displays

Project Category: Equip (non-Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$27,000.00	\$0.00	\$27,000.00

Funding Source

General Fund

Funding Amount

\$27,000.00

Total \$27,000.00

Submitted by: Kevin Kobza

Title: Administrative Sergeant

Date: 10/13/2017

Description

8 - Telephone pole mounted portable radar monitoring speed displays.

Justification

To address concerns voiced by the public on both an individual basis and at community meetings and public forums pertaining to excessive speeding and aggressive driving of the motoring public. We have heard concerns from all areas of town and having the advantage of utilizing mobile devices that can be easily transferred from utility pole to utility pole with very beneficial.

Description of item to be replaced

Schedule for completion of project

Upon receipt of funding.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



"For All Your Traffic Signal Needs"

980 Quaker Highway • Uxbridge, MA 01569

PH (508) 278-0446 • FX (508) 278-0447

Visit us on-line @

www.marlin-controls.com

To: Sgt. Kevin Kobza From: Lynn Fontaine
Company: Fairhaven Police Dept. Pages: 1
Phone: 508-997-7421 Date: September 28, 2017
Fax: sgtkevinkobza@fairhavenpolice.org Re: Request For Quotation

Marlin Controls New England thanks you for the opportunity to quote the following items. If you have any questions, please feel free to contact us.

Qty.	Description	Unit	Ext.
1 ea.	Radarsign - Model TC-400C - Battery Powered Portable Driver Feedback Sign w/ 24" x 21" YOUR SPEED Sign, 2 ea. - 18 A/H Ni-MH Rechargeable Batteries, Heavy Duty Lock w/Key, Battery Charger & Universal Pole Mount Bracket (GoBracket™)	\$3,200.00	\$12,800.00
	Options		
4 ea.	Additional GoBracket™	\$ 115.00	\$ 460.00

Terms & Conditions:

The above prices are quoted Net. F.O.B. shipping point with **FULL FREIGHT PREPAID & ADDED TO INVOICE** to one destination. Terms are net thirty upon approval, and this quotation is guaranteed for 30 days. Credit card orders incur a 5% processing fee. These terms and conditions supersede and override any vendee terms.

ACCEPTED BY:

Printed Name

Signed Name

Thank you,

Lynn Fontaine

Titan TC-400 Radar Speed Sign

Lightweight...Portable...Affordable

The Titan TC-400 is a battery powered radar speed sign offering the ultimate in portable traffic calming. Using a new modular design, and built with the legendary quality standards that Radarsign is known for, the Titan TC-400 is lightweight, easy to install, extremely durable and affordably priced.

Lightweight - Radar speed sign weighs only 20 lbs.

Modular Design - The new modular design of the radar speed sign along with the mounting technology of Radarsign's GoBracket make mounting and un-mounting the sign a quick, easy process. One person can easily install or relocate the Titan TC-400 in about a minute.

Field exchangeable battery packs - Runs for +/- 2 weeks on fully charged battery pack. Modular design allows the battery packs to be easily swapped in the field for the extended use of the sign in a location.

Affordable - The TC-400 is a portable system that allows a single radar speed sign to be used in multiple locations making it a valuable investment for any community, police department, or business.

- Target problem speeding areas
- A great alternative to speed trailers at less than half the cost; can be used in many locations where a speed trailer will not fit or would be unsafe
- Neighborhoods, private communities, school zones and corporate campuses, work and construction zones
- Seasonal applications such as back to school, summer tourist, holiday shopping
- Anywhere a short term use is desired

Durable - Internal .25" Bashplate to protect components from abuse or vandalism

Exceptional visibility - 11" super bright amber LEDs with directional beam technology focus light toward the road; automatically adjusts to ambient light conditions, providing the highest quality viewable display with minimum energy usage. Easily readable up to 500 feet.

Faceplate - 24"W x 21"H YOUR SPEED faceplate with 3" lettering;
Available in white, fluorescent yellow, or safety orange

Design Standards - Meets MUTCD design guidelines

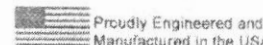
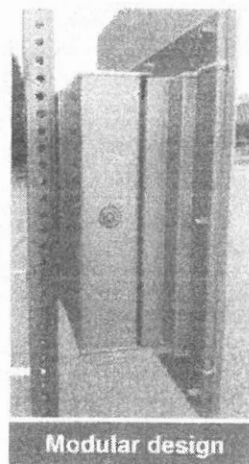
Radar - Detects vehicles up to 1200 feet away

Bluetooth® Communication - Allows secure wireless operation of radar speed sign and data collection directly to laptop from the comfort of a nearby vehicle

Warranty - Two year warranty on parts and labor; One year on battery packs.

Does not cover malicious abuse, theft, or damage due to unauthorized modification.

Traffic Data Option - Radar speed sign records traffic data that can be used to confirm date, time, and severity of speeding problem. Requires optional *Streetsmart* software license to generate charts and graphs.



980 Quaker Highway • Uxbridge, MA 01569
PH- 508-278-0446 ■ FX- 508-278-0447



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1

Type: Replacement

Cost Basis: Other

Fund: General Fund

Department: Harbor Master/Shellfish Warden

Project: Replace Work Boat

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$45,000.00	\$0.00	\$45,000.00

Funding Source

General Fund

Funding Amount

\$45,000.00

Total \$45,000.00

Submitted by: Tim Cox

Title: Harbormaster/Shellfish Warden

Date: 11/23/2016

Description

Presently the vessel we use to do Propagation and routine maintenance work such as installation and removal of marker buoys is 10 plus years old. It has cracks in the transom areas and the hull is banged up due to rock encounters during transplant work in the coves. (We are upgrading the motor this year, 2016, with money used from grant.)

Justification

To make day to day work safer.

Description of item to be replaced

A 15+ year old boat that is worn.

Schedule for completion of project

2019

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 4

Type: New

Cost Basis: Vendor Quote

Fund: General Fund

Department: Police

Project: All terrain vehicle with winch

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$22,000.00	\$0.00	\$22,000.00

Funding Source

General Fund

Funding Amount

\$22,000.00

Total \$22,000.00

Submitted by: Kevin Kobza

Title: Administrative Sergeant

Date: 10/13/2017

Description

This is for the purchase of one all terrain vehicle equipped with a heated cab that accommodates two people.

Justification

This vehicle will be utilized during emergency events such as inclement weather and natural and manmade disasters. It will also be utilized during search and rescue operations in hard to traverse areas. In January of 2013 a kayaker went missing off the coast of West Island. Temperatures were at and below zero and some of the areas that had to be search included the beaches and conservation land.

The ATV will enable rescuers to transport victim/patients on stretchers out of challenging, difficult to travers terrains to waiting EMS personnel and ambulances. It will also be utilized to transport equipment and personnel through areas that cannot be passed with conventional vehicles due to snow, debris, downed trees, etc.

Description of item to be replaced

John Deere XUV825M, two person all terrain vehicle.

Schedule for completion of project

Upon receipt of funding.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

**ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):**

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

Padula Bros., Inc.
184 Broadway - Route 138
Raynham, MA 02767
508-824-4494
andrewm@padbros.com

Quote Summary**Prepared For:**

Fairhaven Police Dept
1 Bryant Ln
Fairhaven, MA 02719

Delivering Dealer:

Padula Bros., Inc.
Wayne Eccleston
184 Broadway - Route 138
Raynham, MA 02767
Phone: 508-824-4494
wayne@padbros.com

Quote ID: 16162222
Created On: 02 October 2017
Last Modified On: 02 October 2017
Expiration Date: 02 November 2017

Equipment Summary	Selling Price	Qty	Extended
JOHN DEERE XUV825M (MY18)	\$ 21,066.97 X	1 =	\$ 21,066.97
Contract: MA Lawn & Grounds Equipment FAC88 (PG 3X)			
Price Effective Date: November 1, 2016			
Equipment Total			\$ 21,066.97

* Includes Fees and Non-contract items

Quote Summary

Equipment Total	\$ 21,066.97
Trade In	
SubTotal	\$ 21,066.97
Est. Service	\$ 0.00
Agreement Tax	
Total	\$ 21,066.97
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 21,066.97

Salesperson : X _____

Accepted By : X _____



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 5
Type: New
Cost Basis: Vendor Quote
Fund: General Fund

Department: Police
Project: 2 Jet Skis with Trailer
Project Category: Equip (Rolling)
Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$24,000.00	\$0.00	\$24,000.00

Funding Source	Funding Amount
General Fund	\$24,000.00
Total	\$24,000.00

Submitted by: Kevin Kobza
Title: Administrative Sergeant
Date: 10/13/2017

Description

This is for the purchase of two jet skis with trailer.

Justification

The Town of Fairhaven has approximately 30 miles of coastline that attracts recreational water activities such as shell fishing, boating, kayaking, swimming, etc. There are extensive areas that are very shallow, preventing conventional watercraft from gaining access.

The jet ski models we are hoping to purchase are currently being utilized by public safety organizations. They can be used to transport a victim/patient to the shore from the water on floating stretchers. They can also be utilized as part of our port security program, where their versatility will enable them to access tough to reach areas, operated around and under piers and around docked vessels.

The reason why we are requesting two jet skis is for Officer safety. Under our existing policies and procedures regulations, our Department requires at least two personnel to be present when working on the water. A jet ski program will fall under our current marine unit policy.

Description of item to be replaced

Two new jet skis with trailer.

Schedule for completion of project

Upon receipt of funding.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

JEM Motorsports Inc.

851 State Rd
N. Dartmouth MA 02747
Phone: 508-994-0550
Fax: 774-628-7094

Quote #: 0000242

Created: 10/12/2017
Printed: 10/12/2017
PO No:

Bill To:

FAIRHAVEN POLICE AND FIRE DEPT
1 BRYANT LANE
FAIRHAVEN, MA 02719
(508) 997-7421

Item	Retail	Discount	Extended	Qty	Line Total	Tax
2018 ULTRA LX	\$11,199.00	0.00%	\$11,199.00	2.0	\$22,398.00	EXMPT
2018 KARAVAN DOUBLE TRAILER	\$2,500.00	0.00%	\$2,500.00	1.0	\$2,500.00	EXMPT

Service		Retail	Discount	Extended	Qty	Line Total	Tax
DOC FEE	DOCUMENTARY FEE	\$100.00	0.00%	\$100.00	2.0	\$200.00	EXMPT
FREIGHT	INCOMING FREIGHT	\$400.00	0.00%	\$400.00	2.0	\$800.00	EXMPT
ASSY&PREP	ASSEMBLY AND PREP	\$175.00	0.00%	\$175.00	2.0	\$350.00	EXMPT
DISC	DISCOUNT	(\$3,000.00)	0.00%	(\$3,000.00)	1.0	-\$3,000.00	EXMPT
	MUNICIPAL DISCOUNT						

Additional Notes

QUOTE ON (2) 2018 KAWASAKI ULTRA LX JET SKI'S
AND (1) 2018 KARAVAN DOUBLE TRAILER

+ Sale Total: \$24,898.00
+ Service Total: -\$1,650.00
= Sub Total \$23,248.00
+ Tax: \$.00
= Grand Total: \$23,248.00



CAPITAL COMMITMENT TRACKING SYSTEM

Priority: 3
Type: New
Cost Basis: Other
Fund: General Fund

Department: School Department
Project: Steel Storage Garage
Project Category: Building
Project Type: Design/Construction
(buildings, open space,
athletic fields, water, sewer,
drain, DWTP)

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$42,000.00	\$0.00	\$42,000.00

Funding Source	Funding Amount	Submitted by:
General Fund	\$36,000.00	Robert Baldwin
Other	\$6,000.00	
Total	\$42,000.00	Title:
		Date: 01/11/2018

Description

30 x 40 Steel storage garage unit

Justification

The Elizabeth Hastings Middle School contains 5 dated storage bins/units. These storage bins/units currently hold some of our grounds and athletic equipment. The Fairhaven Public Schools is looking to purchase two 30x40 covered metal structures to store our (2) F-250 Ford Trucks, (1) Chevy 3500 Dump Truck used for sanding, and (1) F-350 Ford Truck. Currently, these maintenance vehicles are sitting outside in the elements for 365 days a year and as a result, are deteriorating faster than expected and shortening the life expectancy of the vehicles. These structures would also be used to store additional grounds and athletic equipment. This is a one-time purchase as these structures and equipment are currently exposed to the elements and an inside storage alternative will prolong the lifespan.

Description of item to be replaced

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 1
Type: Replacement
Cost Basis: Other
Fund: General Fund

Department: Emergency Management
Project: Replace Vehicles
Project Category: Equip (Rolling)
Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$60,000.00	\$50,000.00	\$110,000.00

Funding Source	Funding Amount
General Fund	\$150,000.00
Total	\$150,000.00

Submitted by: Anne OBrien on behalf of Marc Jodoin
Title: Director
Date: 11/29/2016

Description

We need to replace our aging trucks with, ideally in the first year of the plan, a Pick up Truck with Crew Cab and a utility body. The 1989, 1995, 1996, 1997 and 2005 vehicles are all very tired and requiring a fair amount of maintenance. Three of these vehicles have over 100,000 miles on them. I want to remind you that the town has only purchased the 1995 GMC for this department, as a brand new truck. This truck is still in use today.

Justification

We provide assistance to the police, fire, natural resources, tree department and the DPW. We also assist at numerous civic group events during the course of the year. We provide on scene lighting, power, communications, portable generators and water pumps for pumping out residents cellars. We can also provide some refreshments at a long term incident and close streets with our barriers and road cones.

Description of item to be replaced

1996 GMC 1 ton, 4x4 with utility body. This truck has over 120,000 miles on it. We received it from the school department and at the time the transmission was slipping. The DPW replaced it with another transmission from a truck that was being sent to auction. We have no idea how many miles are on this transmission. We had to patch the floor in the cab because exhaust fumes were getting into the cab area. We are hoping to be able to use the utility body that is on the truck on the replacement truck. It is in good shape and is newer than the truck. We are just not sure if it will fit because of the age difference.

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 2

Type: Replacement

Cost Basis: Other

Fund: General Fund

Department: Harbor Master/Shellfish Warden

Project: Replace Harbormaster/Shellfish Warden Truck

Project Category: Equip (Rolling)

Project Type: Vehicle/Equipment (including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$45,000.00	\$0.00	\$45,000.00

Funding Source	Funding Amount
General Fund	\$45,000.00
Total	\$45,000.00

Submitted by: Tim Cox

Title: Harbormaster/Shellfish Warden

Date: 11/23/2016

Description

To replace 10 year-old truck. To keep 10 year rotation on vehicles.

Justification

To replace 10 year-old truck. To keep 10 year rotation on vehicles. To keep maintenance cost down.

Description of item to be replaced

2010 Ford F150

Schedule for completion of project

2020

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 7
Type: Replacement
Cost Basis: Other
Fund: General Fund

Department: Fire
Project: Replace Brush Truck
Project Category: Equip (Rolling)
Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00

Funding Source	Funding Amount
General Fund	\$250,000.00
Total	\$250,000.00

Submitted by: Todd Correia
Title: Deputy Chief
Date: 10/16/2017

Description

A new brush truck that will hold quick attack brush fire equipment, including a minimum of 300 gallons of water, hose reels, hose, and a fire pump. The unit will be four wheel drive and a crew cab for the front.

Justification

The current brush truck is a Ford F350 and was purchased in 1995. The unit is approaching 30 years old at time of request. The brush unit is the first attack vehicle for all brush and wildland fires. Its compact design is needed to navigate through tight areas, the state reservation, bike paths, and wooded areas.

Description of item to be replaced

A 1995 Ford F350 purchased in 1995 with a skid unit in the rear bed.

Schedule for completion of project

Estimated value of replaced item: \$8,000.00

NET Estimated Annual Impact: \$0.00

Explanation



CAPITAL COMMITMENT

TRACKING SYSTEM

Priority: 8

Type: Replacement

Cost Basis: Other

Fund: General Fund

Department: Fire

Project: SCBA Replacement

Project Category: Equip (non-Rolling)

Project Type: Vehicle/Equipment
(including "General IT")

FY2019	FY2020	FY2021	FY2022	FY2023	Total
\$0.00	\$0.00	\$0.00	\$0.00	\$180,000.00	\$180,000.00

Funding Source

Other

Funding Amount

\$180,000.00

Total \$180,000.00

Submitted by: Todd Correia

Title: Deputy Chief

Date: 10/16/2017

Description

Upgrade our existing Self Contain Breathing Apparatus (SCBA) which was purchased in 2007 on a federal grant. These SCBA's will reach their lifespan in 2022. Self Contained Breathing Apparatus are required by all Federal Regulations when entering into a Immediate Danger to Life and Health (IDLH) area.

Justification

Self Contained Breathing Apparatus are required by all Federal Regulations when entering into a Immediate Danger to Life and Health (IDLH) area. The SCBA's are the firefighters airway protection in all types of fires and hazardous material incidents that we may encounter. The current SCBA are ending their life cycle and we will begin the process of trying to secure another Federal Grant to assist paying for this item.

Description of item to be replaced

Scott 4.5 SCBA units. These units will be at the end of their life cycle.

Schedule for completion of project

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation